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VEHICLE MOUNTS

# **NEW PRODUCTS**



RAM-GDS-SKIN-AP36-NG
IntelliSkin® Next Gen for Apple
iPad mini 6



RAM-GDS-SKIN-SAM80-NG IntelliSkin® Next Gen for Samsung Tab A7 Lite 8.7"



RAM-GDS-SKIN-ZE16-NG IntelliSkin® Next Gen for Zebra EC50 & EC55



RAM-347-ZE17U
RAM® Ball Adapter for Zebra
Keyboard KYBD-QW-VC-01
VC70/80



RAM-GDS-DOCKL-SAM80CD2U GDS® Tough-Dock™ for Samsung Tab A7 Lite 8.7"



RAM-GDS-DOCK-V11CU
GDS® Vehicle Handheld PC
Dock with USB Type-C for
IntelliSkin® Products



RAM-GDS-DOCK-D7AU
GDS® Desktop Dock with Power
Delivery & Peripheral Port



RAM-GDS-AD3CMU
GDS® Snap-Con™ GDS® to
Power Delivery
USB Type-C Adapter



RAM-HS1U

RAM® Universal Hand-Stand™
for 7"-8" Tablets



RAM-HS2U RAM® Universal Hand-Stand™ for 9"-13" Tablets



RAM-HOL-ZE11PDCL-DB9U GDS® Power + Data & DB9 Dock for Zebra ET5x 10.1" Series



RAM-HOL-ZE10PDCL-DB9U GDS® Power + Data & DB9 Dock for Zebra ET5x 8.3" & 8.4"



RAM-HOL-ZE15PD2CLU
GDS® Power + Dual USB Dock
for Zebra XSLATE L10



RAM-HOL-ZE16U
RAM® Form-Fit Powered Dock for Zebra EC50 & EC55



RAM-247U
Universal Clamp Base for 1.75" to 4" Posts



RAM-D-247U
Universal Clamp Base for 1.75" to 4" Posts



# **ABOUT RAM® MOUNTS**

RAM® Mounts manufactures rugged and versatile mounting systems for phones, tablets, and other mobile devices that can be attached nearly anywhere. Unlike other mounts on the market, RAM® allows you to secure devices where you need them most. The unique design of the RAM® Mounts system provides quick installation, adjustability, strength, vibration damping, and durability—all at a low cost. Backed by a lifetime warranty, RAM® uses powder-coated, marine-grade aluminum with lightweight and high-strength composites, stainless steel hardware, and rubber balls.

## THE RAM® DIFFERENCE



## PREMIUM DESIGN

The rubber ball and socket design of our mounting systems offers a secure hold, with near-infinite adjustability and vibration damping for the most demanding environments. With thousands of components trusted by users around the world, we've been able to design and develop mounting solutions that consumers and companies previously only dreamed were possible.



#### **CUSTOMIZABLE**

Take your phone mount from your truck to your boat, or mix and match components to create your ideal mount. Because of the modularity of the RAM® system, you can customize your solution to fit your specific needs in almost any application.



#### **OUALITY MATERIALS**

A premium design deserves the highest quality materials available, from rubber and stainless steel to high-strength composites and marine-grade aluminum. Our facilities—including powder coating, die casting, rubber injection molding, and shock and vibration testing—help us deliver on this promise to bring you inventive mounting solutions.



## LIFETIME WARRANTY

It's simple. Our reputation as the leader of premier mounting systems means if we build it, then we guarantee it. We're confident in the quality of our products, and with our warranty, you can be too.

\*1-3 year warranty on electronics, including powered docks

## **NATIONAL PRODUCTS INC. (NPI)**

Introduced in 1990, National Products Inc. (NPI) quickly became the leading manufacturer of rugged and versatile mounting solutions. RAM® Mounts has grown to offer approximately 5,000 modular components—the most innovative product line of its kind for nearly any application and device, including phones, tablets, GPS systems, laptops, marine electronics, printers, radios, and much more.

In addition to RAM® Mounts, NPI is also the creator of award-winning IntelliSkin® sleeves and GDS® Technology™ products. IntelliSkin® sleeves ruggedize a wide range of consumer phones and tablets, while the GDS® Ecosystem™ provides users the ability to securely charge, dock, and sync devices in the most demanding environments.

NPI is proudly located in Seattle, Washington in the same neighborhood where the company was started.

## **PARTNER WITH RAM® MOUNTS**

Here at RAM® Mounts, we believe that unfathomable things are possible with ingenuity. With a portfolio of more than 5,000 SKUs paired with innovative engineers and in-house product experts, we have the tools and expertise needed to create solutions that you didn't know were possible. We have the ability to solve your mounting challenges quickly, efficiently, and cost effectively.

# **HOW IT WORKS**

# **DOUBLE BALL MOUNTS**

Choose from a selection of holders, socket arms and ball bases to build a custom mount for your specific needs. Additional bases may be chosen so that your mount can support multiple devices, or can be transferred to alternate mounting locations.



## **CHOOSE A BASE**

Select from a variety of bases to help secure your device where you need it



## **CHOOSE AN ARM**

Select an arm based on your desired length and placement



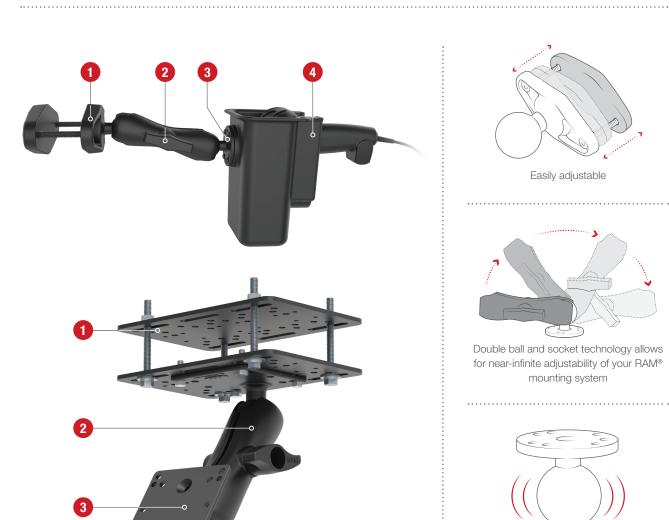
## **CHOOSE AN ADAPTER**

RAM® offers a wide selection of adapters and cradles for your specific device



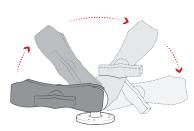
## **CHOOSE A HOLDER**

RAM® offers a wide selection of holders for your specific device





Easily adjustable



Double ball and socket technology allows for near-infinite adjustability of your RAM® mounting system



Absorbs shock and vibration

GDS® TECH

## **BASES**

Each ball size in the RAM® Mounts rubber ball and socket system supports a different amount of weight and withstands increasingly intense vibration. Use the examples below to determine the ideal size for your system based on your device weight and application.



#### **B SIZE**

- 1" diameter ball
- Holds up to 1 lb
- Ideal for cup holders, cameras, phones, and other lightweight devices



## C SIZE

- 1.5" diameter ball
- Holds up to 3 lbs
- Ideal for tablets, 2D barcode scanners, & lightweight laptops



#### **D SIZE**

- 2.25" diameter ball
- Holds up to 5 lbs
- Ideal for vehiclemounted computers and rugged laptops in moderate vibration environments



#### **E SIZE**

- 3.38" diameter ball
- Holds up to 10 lbs
- Ideal for vehicle-mounted computers and rugged laptops in extreme vibration environments

## **SOCKET ARMS**

RAM® Mounts feature a double ball and socket system, providing modularity and adjustability. A RAM® arm is the connection between the mounting base and your device, and are available in multiple sizes and lengths.



B SIZE 1"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET	
RAM-B-201U-A	2.42"	1.75"	
RAM-B-201U	3.73"	3.00"	
RAM-B-201U-C	6.00"	5.31"	



C SIZE 1.5"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET	
RAM-201U-B	3.56"	2.50"	
RAM-201U	5.69"	4.66"	
RAM-201U-D	9.13"	8.00"	



D SIZE 2.25"

 1			٠.
 PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET	
RAM-D-201U-C	5.10"	3.60"	:
RAM-D-201U	8.44"	6.88"	:
RAM-D-201U-E	12.98"	11.41"	:



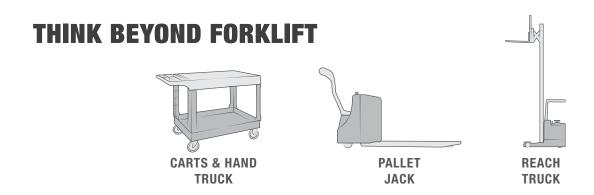
E SIZE 3.38"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET
RAM-E-201U-D	7.31"	4.97"
RAM-E-201U	12.625"	9.875"

# POPULAR MOUNTING LOCATIONS

Using RAM® Mounts, there are a wide range of mounting solutions and mounting locations for forklifts and other equipment in material handling settings. This catalog will help you find compatible mounting systems for overhead guards, square posts, or any location appropriate on a range of equipment beyond forklifts.



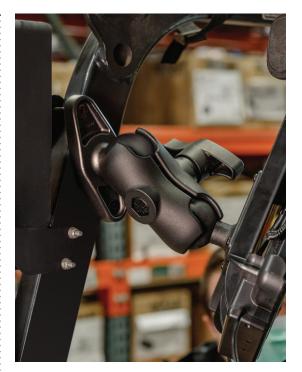


VEHICLE MOUNTS

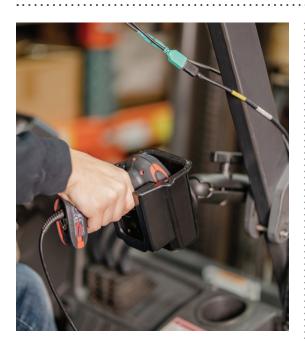
## **POPULAR MOUNTING SOLUTIONS CONTINUED**



1	Overhead Guard Plates
U	Socket Armpg. 8



2	Square Post Clamp         pg. 73           Socket Arm         pg. 8
	Socket Armpg. 8



	Square Post Clamp	pg.	73
3	Socket Arm	pg.	8
	Scanner Gun Holder	pg.	69



	RAM® Tough-Claw™pg. 83
4	Socket Armpg. 8
_	GDS® Vehicle Docks for handheld PC pg. 65



SCANNER GUN HOLDERS

# VEHICLE-MOUNT COMPUTER

## **BALL ADAPTERS** C SIZE

The C Size ball will support up to 4 lbs in standard environments, and 3 lbs for heavy duty environments. "Heavy duty" environments include common forklift use.



RAM-2461U RAM® 75x75mm VESA Plate with Ball



RAM-246U RAM® 100x100mm VESA Plate with Ball



RAM-202U RAM® Round Plate with Ball



RAM-2462U RAM® 35x75mm VESA Plate with Ball



RAM-243U RAM® 50x100mm Half VESA Plate with Ball

## **D SIZE**

The D Size ball will support up to 6 lbs in standard environments, and 5 lbs for heavy duty environments. "Heavy duty" environments include common forklift use.



RAM-D-202U RAM® Large Round Plate with Ball



RAM-D-246U RAM® 100x100mm VESA Plate with Ball



RAM-D-2461U RAM® 75x75mm VESA Plate with Ball



RAM-D-254U RAM® Round AMPS Plate with Ball



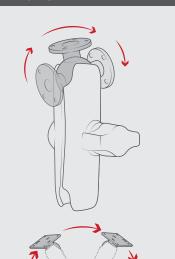
RAM-D-2462U RAM® 35x75mm VESA Plate with Ball



RAM-D-243U RAM® 50x100mm Half VESA Plate with Ball



## **FEATURES**



Double ball and socket technology allows for near-infinite adjustability of your RAM® mounting system



Steel bolt reinforces the post to provide maximum support even in rough environments



Rubber ball provides vibration damping

#### VEHICLE-MOUNT COMPUTER CONTINUED

# **BALL ADAPTERS**STEEL REINFORCED POST

For ball adapters with steel reinforced post, C Size ball supports 4 pounds in standard and heavy duty environments. D size ball supports 6 lbs in standard and heavy duty environments.



RAM-202U-IN1
RAM® Round Plate with Ball & Steel
Reinforced Post



RAM-240U-IN1
RAM® Large Round Plate with Ball and Steel Reinforced Post



RAM-2461U-IN1
RAM® 75x75mm VESA Plate with
Ball and Steel Reinforced Post



RAM-D-246U-IN1
RAM® Steel Reinforced 100x100mm
VESA Plate with Ball



RAM-D-202U-IN1
RAM® Large Round Plate with Ball &
Steel Reinforced Post

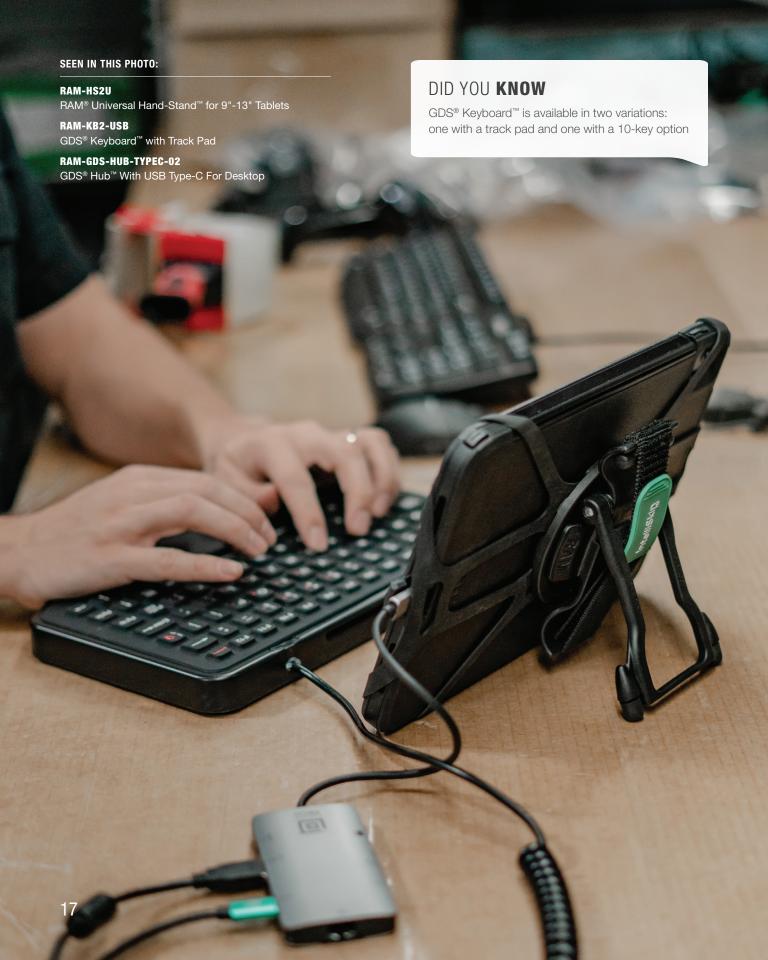


# TABLET HOLDERS & DOCKS

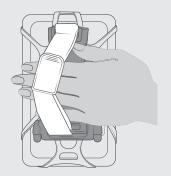
## **WAREHOUSE WORKFLOW**

In the new age of the smart factory, gone are the days of antiquated and bulky technology. Scanners, tablets and handheld computers are now the most slim and efficient way to optimize warehouse operations—consolidating various processes into one or two devices. Combining the innovative powers of RAM® Mounts, GDS® Tech™ and IntelliSkin®, the new warehouse workflow has been clearly defined. Supporting all the latest Samsung and Apple tablets, wrap your device in an IntelliSkin® Next Gen protective sleeve to unlock the vast number of supported docks in the GDS® Ecosystem™. Workers start the day by grabbing a device from the 6-port desktop charger. From there, each worker can easily transfer the device to a vehicle dock to keep the device charged, protected and connected to peripherals; such as a keyboard, or scanning device. Workers can also take advantage of the GDS® Ergo™ accessories to make tasks a lot easier to perform. At the end of the day, or in between shifts, devices can be docked on a GDS® Desktop Dock that syncs to an external monitor so tablets can perform like a desktop computer. This workflow makes it easier to manage devices and keep scanned data consolidated.

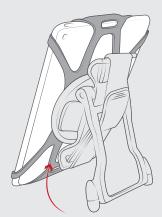




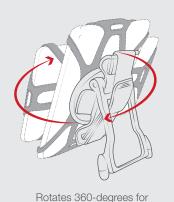
## **FEATURES**



Enhances comfort and convenience for any tablet on the go



Durable rubber tether stretches around each corner of the tablet for a secure fit



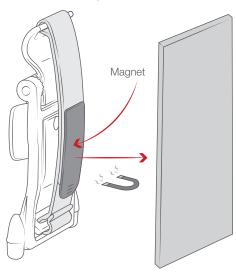
landscape or portrait orientation

## TABLET HOLDERS & DOCKS CONTINUED

# RAM® UNIVERSAL HAND-STAND™

The RAM® Universal Hand-Stand™ is a perfect ergonomic accessory

for enabling your 9"-13" tablet for field use with or without a case. The RAM® Hand-Stand™ is specifically designed to attach to any 9"-13" tablet utilizing an included durable rubber tether that stretches over each corner of the tablet. The hand strap provides a comfortable fit for a gloved hand and can be rotated 360 degrees to find the ideal viewing angle. An integrated kickstand allows for positioning the tablet on a flat surface for on the go operation of your tablet.



Magnetic GDS® Hand-Stand™ connects to any ferro-magnetic surface



RAM-HS1MU
RAM® Universal Hand-Stand™ for 7"-8" Tablets with Magnetic Strap



RAM-HS2MU
RAM® Universal Hand-Stand™ for 9"-13" Tablets with Magnetic Strap



RAM-HS1U
RAM® Universal Hand-Stand™ for 7"-8" Tablets



RAM-HS2U
RAM® Universal Hand-Stand™ for 9"-13" Tablets

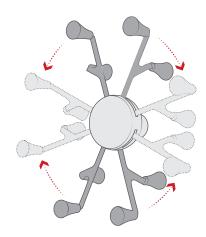


# Additional grip handles for convenient insertion and removal Fits all tablets 7" - 12" with or without a case

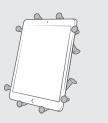
# APPLE RAM® X-GRIP®

TABLET HOLDERS & DOCKS CONTINUED

Using a tablet for in-vehicle navigation and mobile work is on the rise. The RAM® X-Grip® for tablets holds all the benefits and design features of the standard X-Grip® with added arm support for a variety of different size tablets with, or without a case. Additional grip handles provide side support for portrait, or landscape orientation, and are easily accessible. Protect your investment with the highly rugged X-Grip® and be certain these holders will stand the test of time in the harshest environments.



Highly adjustable to support tablets in portrait and landscape mode



Steel spring-loaded arms keep tablets secure



Compatible with any B size RAM®

Mounts double socket arm







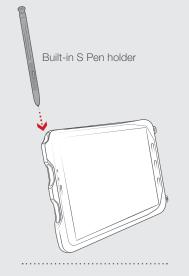
RAM-HOL-UN9U iPad Series iPad Air Series iPad Pro 11" Series



RAM-HOL-UN11U iPad Pro 12.9" Series



## **FEATURES**

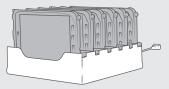




Made of durable polycarbonate and thermoplastic elastomers



Compatible with select GDS® Ergo™ Accessories



Compatible with a range of feature-rich RAM® holders

#### TABLET HOLDERS & DOCKS CONTINUED

## **SAMSUNG TAB ACTIVE3** RAM® SKIN™ & GDS® ERGO™ ACCESSORIES

Easily attach GDS® Ergo™ add-on accessories to the back of your RAM® Skin<sup>™</sup> to make your workflow that much easier. With the GDS® Hand-Stand™ and GDS® Shoulder Strap, working from a tablet out in the field and back to the office keeps your device protected and accessible at all times.



RAM-SKIN-SAM73

RAM® Skin™

RAM-GDS-HS1U

GDS® Hand-Stand™ Hand Strap and Kickstand for Tablets



RAM-GDS-SS1U

GDS® Shoulder Strap Accessory

## **MULTI-PORT** CHARGING DOCK

No more cluttered, tangled cords with every outlet filled. The GDS® 6-Port Charging Docks consolidate multi-device charging with a single docking bay.



RAM-DOCK-6G8PU RAM® 6-Port Dock

## RAM® TAB-TITE™ & RAM® TAB-LOCK™

Designed to fit the Tab Active3 in the OEM case, or the RAM® Skin™, this easy to dock tablet holder is an easy, cost effective solution to build any mount for any environment.



RAM-HOL-TAB-SAM29U RAM® Tab-Tite™ Holder



RAM-HOL-TABL-SAM29U RAM® Tab-Lock™ Holder

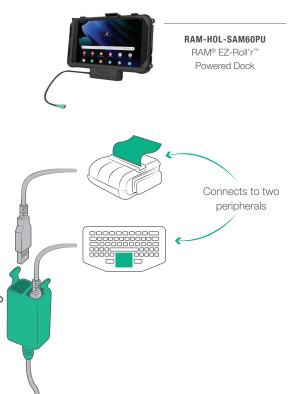


# SAMSUNG TAB ACTIVE3 VEHICLE DOCKS

For a theft deterring, charging mounting solution, the RAM® locking powered docks for the Tab Active3 are built for a seamless docking experience in any forklift. With multiple options for connectivity, this dock can be tailored to work for your specific business needs. Take advantage of the dual USB Type A version of the RAM® Powered Dock for the Tab Active3 to connect multiple peripherals such as a keyboard, scanner, printer and more for a full mobile workstation on your forklifts.







## **SAMSUNG TAB ACTIVE3 VEHICLE DOCKS**

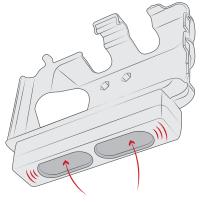
PART NUMBER	4 POWER	REY LOCKING	© COMBO LOCKING	SINGLE USB PERIPHERAL	499 DUAL USB PERIPHERAL
RAM-HOL-SAM60PU	•				
RAM-HOL-SAM60PDU	•			•	
RAM-HOL-SAM60PD2U	•				•
RAM-HOL-SAM58PKLU	•	•			
RAM-HOL-SAM58PDKLU	•	•		•	
RAM-HOL-SAM58PD2KLU	•	•			•
RAM-HOL-SAM58PCLU	•		•		
RAM-HOL-SAM58PDCLU	•		•	•	
RAM-HOL-SAM58PD2CLU	•		•		•

## **POWERED DOCK WITH SPEAKER BOX**



RAM-HOL-SAM61PD2U

RAM® Power + Dual USB Dock w/ Speaker Box



Integrated dual speakers on the bottom of the dock for amplified audio



RAM-HOL-SAM61PU

RAM® Powered Dock with Speaker Box



RAM-HOL-SAM61PDU

RAM® Power + Data Dock with Speaker Box





# **SAMSUNG TAB ACTIVE3 OTTERBOX UNIVERSE DOCKS**



In collaboration with Samsung and OtterBox, RAM® offers multiple docking solutions featuring uniVERSE compatibility for the Samsung Galaxy Tab Active3 and Tab Active Pro series tablets. These include desktop, 6-port multi-device charging docks as well as vehicle docking solutions with integrated accessory clips for OtterBox uniVERSE add-ons. RAM® makes it easier than ever, with turnkey docking solutions that pair with the OtterBox case system.



RAM-HOL-SAM60P-OT1U RAM® Powered Dock



RAM-HOL-SAM60PD-0T1U RAM® Power + Data Dock



RAM-HOL-SAM60PD2-0T1U RAM® Power + Dual USB Dock



RAM-DOCK-6G8P-OT1U RAM® 6-Port Dock

## **ADDITIONAL FEATURES**

- Integrated pogo-pin contacts match Samsung Tab Active pogo pads for connectivity
- Removable form-fit spacers used for Tab Active3 and 2
- 6-Port dock allows space for RAM® Skin™ and accessories
- LED lights indicate charge status





# SAMSUNG TAB ACTIVE PRO RAM® SKIN™ & GDS® ERGO™ ACCESSORIES

A variety of solutions for the Samsung Tab Active Pro provide protection and charging capabilities—while also being compatible with the GDS® Hand-Stand™ and GDS® shoulder strap accessories. Available in a range of bundles, the RAM® Skin™ features military-grade drop protection and a built-in S Pen holder.



RAM-SKIN-SAM52 RAM® Skin™



RAM-GDS-HS1U
GDS® Hand-Stand™ Hand Strap and
Kick Stand for Tablets



Buit-in S Pen holder

GDS® Shoulder Strap Accessory for IntelliSkin® Products

# SAMSUNG TAB ACTIVE PRO

## **MULTI-PORT CHARGING DOCKS**

These desktop charging docks not only work with the Galaxy Tab Active3, but they fit the Tab Active Pro, too. Simultaneously charge both the Tab Active Pro and Tab Active3 tablets in this multi-port charging dock—only one cord needed.



RAM-DOCK-6G8PU RAM® 6-Port Dock





RAM-DOCK-6G8P-0T1U RAM® 6-Port Dock with OtterBox uniVERSE

## **VEHICLE DOCKS**

Seamless docking experience meets vehicle mounting solutions. Compatible with the RAM® Skin™, or the OEM case, dock the Tab Active Pro in any of these form-fitting tablet holders. With standard USB connectivity, you can install these docks at a workstation, in a vehicle, or in a forklift.



RAM-HOL-SAM52PD2U
RAM® Power & Dual USB Data Dock



RAM-HOL-SAM57PD2CLU

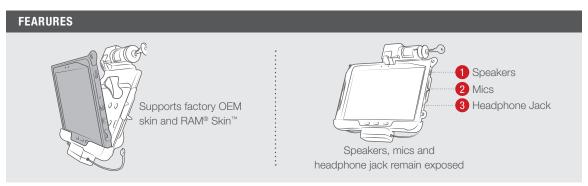
RAM® Skin™ Combo-Locking Power + Dual

USB Data Dock



RAM-HOL-SAM57PDKLU
RAM® Skin™ Key-Locking Power + Data Dock

PART NUMBER	4 POWER	REY LOCKING	COMBO LOCKING	SINGLE USB PERIPHERAL	JUAL USB PERIPHERAL
RAM-HOL-SAM52PU	•				
RAM-HOL-SAM52PDU	•			•	
RAM-HOL-SAM52PD2U	•				•
RAM-HOL-SAM57PKLU	•	•			
RAM-HOL-SAM57PCLU	•		•		
RAM-HOL-SAM57PDCLU	•		•	•	
RAM-HOL-SAM57PD2CLU	•		•		•
RAM-HOL-SAM57PDKLU	•	•		•	
RAM-HOL-SAM57PD2KLU	•	•			•

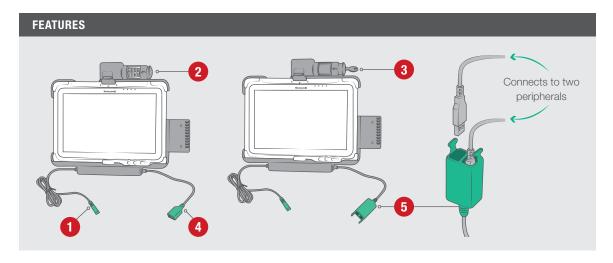


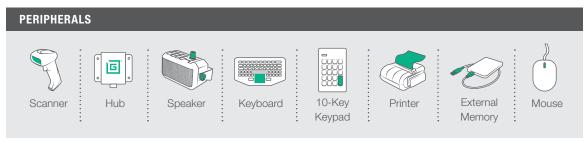


# **HONEYWELL RT10**

Featuring combo & key lock options, the RAM® Vehicle Dock for the Honeywell RT10 rugged tablet allows you to connect up to two desired peripherals while keeping the device charged through the pogo pin contacts when the device is docked. The dock also includes an integrated accessory bracket for attaching a small device mount such as a scanner for a clean work environment.

PART NUMBER	1 POWERED	COMBO LOCKING	3 REY LOCKING	SINGLE USB PERIPHERAL PORTS	DUAL USB PERIPHERAL PORTS
RAM-HOL-HON9U					
RAM-HOL-HON9CLU		•			
RAM-HOL-HON9KLU			•		
RAM-HOL-HON9PU	•				
RAM-HOL-HON9PCLU	•	•			
RAM-HOL-HON9PKLU	•		•		
RAM-HOL-HON9PDU	•			•	
RAM-HOL-HON9PDCLU	•	•		•	
RAM-HOL-HON9PDKLU	•		•	•	
RAM-HOL-HON9PD2U	•				•
RAM-HOL-HON9PD2CLU	•	•			•
RAM-HOL-HON9PD2KLU	•		•		•





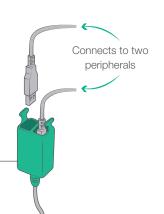


## ZEBRA ET5X 8.3" & 8.4"

To conquer everyday tasks in the warehouse, RAM® Mounts rugged mounting solutions enable Zebra's versatile tablets to make the ideal pairing. The GDS® Power + Data docks for the Zebra ET5x 8.3" and 8.4" come with many different options to keep your device connected to power and have the ability to add peripherals to your solution such as scanners, printers, speakers and more.



Optional accessory bracket allows you to connect RAM® 2-hole diamond bases for device mounting and features a cable management system for charge cords or additional periphals



RAM-HOL-ZE10PD2CLU
GDS® Combo Locking Power +
Dual USB Dock for Zebra
ET5x 8.3" & 8.4"

PART NUMBER	4 POWERED	COMBO LOCKING	REY B LOCKING	SINGLE USB PERIPHERAL PORTS	DUAL USB PERIPHERAL PORTS
RAM-HOL-ZE10U					
RAM-HOL-ZE10CLU		•			
RAM-HOL-ZE10KLU			•		
RAM-HOL-ZE10PU	•				
RAM-HOL-ZE10PCLU	•	•			
RAM-HOL-ZE10PKLU	•		•		
RAM-HOL-ZE10PDU	•			•	
RAM-HOL-ZE10PDCLU	•	•		•	
RAM-HOL-ZE10PDKLU	•		•	•	
RAM-HOL-ZE10PD2U	•				•
RAM-HOL-ZE10PD2CLU	•	•			•
RAM-HOL-ZE10PD2KLU	•		•		•
RAM-HOL-ZE10PDKL-DB9U	•		•	•	
RAM-HOL-ZE10PDCL-DB9U	•	•		•	
RAM-HOL-ZE10PD-DB9U	•			•	

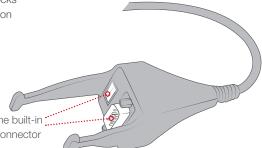


# ZEBRA ET5X 10.1" & ZEBRA XSLATE L10

The GDS® Power + Data docks for the Zebra ET5x 10.1" and Zebra XSLATE L10 come with the same variety of connectivity options to keep your device charged and peripheral-ready. The ET5x 10.1" tablet docks also come with an additional option for DB9 + USB Type A connection for asynchronous data transmission.



RAM-HOL-ZE11PDKL-DB9U GDS® Key Locking Power + Data & DB9 Dock



Peripheral support is provided by the built-in USB Type A cable and DB9 male connector

ZEBRA ET5X 10.1"					
PART NUMBER	4 POWERED	COMBO	REY LOCKING	SINGLE USB PERIPHERAL PORTS	DUAL USB PERIPHERAL PORTS
RAM-HOL-ZE11U					
RAM-HOL-ZE11CLU		•			
RAM-HOL-ZE11KLU			•		
RAM-HOL-ZE11PU	•				
RAM-HOL-ZE11PCLU	•	•			
RAM-HOL-ZE11PKLU	•		•		
RAM-HOL-ZE11PDU	•			•	
RAM-HOL-ZE11PDCLU	•	•		•	
RAM-HOL-ZE11PDKLU	•		•	•	
RAM-HOL-ZE11PD2U	•				•
RAM-HOL-ZE11PD2CLU	•	•			•
RAM-HOL-ZE11PD2KLU	•		•		•
RAM-HOL-ZE11PDKL-DB9U	•		•	•	
RAM-HOL-ZE11PDCL-DB9U	•	•		•	
RAM-HOL-ZE11PD-DB9U	•			•	

ZEBRA XSLATE L10					
PART NUMBER	4 POWERED	COMBO	REY LOCKING	SINGLE USB PERIPHERAL PORTS	DUAL USB PERIPHERAL PORTS
RAM-HOL-ZE15U					
RAM-HOL-ZE15CLU		•			
RAM-HOL-ZE15KLU			•		
RAM-HOL-ZE15PU	•				
RAM-HOL-ZE15PCLU	•	•			
RAM-HOL-ZE15PKLU	•		•		
RAM-HOL-ZE15PDU	•			•	
RAM-HOL-ZE15PDCLU	•	•		•	
RAM-HOL-ZE15PDKLU	•		•	•	
RAM-HOL-ZE15PD2U	•				•
RAM-HOL-ZE15PD2CLU	•	•			•
RAM-HOL-ZE15PD2KLU	•		•		•



# MOUNTS FOR TABLETS & TABLET + KEYBOARD



#### **MOUNTS FOR TABLETS & TABLET + KEYBOARD CONTINUED**

# **COMPATIBLE WITH ANY TABLET HOLDERS & DOCKS**

Quickly becoming a standard in smart factories are mobile workstation solutions. RAM® Mounts makes it easy to upgrade your tablet dock with optional mounting components, keyboards, and accessory brackets - compatible with any RAM® or GDS® Vehicle Dock, Take advantage of the dual USB Type A dock options to connect the keyboard and scanner all-in-one.

# **FOR USE WITH:**





No Keyboard Attachments



RAM-101U-247-4 Square Post Clamp Mount

# **FOR USE WITH:**





RAM® 4" Square Post Clamp Mount with Round AMPS Plate

# **KEYBOARD OPTIONS**





RAM-KB2-USB GDS® Keyboard™ with Track Pad



RAM-KB4-USB

GDS® Keyboard™ with 10-Key Numeric Pad

# MOUNT FOR KEYBOARD



RAM-101U RAM® Double Ball Mount with Two Round Plates

# **KEYBOARD ATTACHMENTS**

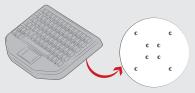


RAM-DIS-103-1AU RAM® Standard Accessory/ Display Bracket



RAM-DIS-103-1AU RAM® Short Accessory/ Display Bracket

# **FEATURES**



AMPS & VESA hole patterns for any RAM® Mount



Double ball and socket technology allows for near-infinite adjustability of your RAM® mounting system



Easily adjustable



# **SEEN IN THIS PHOTO:**

# RAM-HOL-HON7KLU

RAM® Key-Locking Form-Fit Powered Dock for Honeywell CT50, CT60 Series

# HANDHELD PC HOLDERS & DOCKS

# **HONEYWELL CT50, CT60 & CT60 XP**

RAM® Mounts offers form-fitting docks for a variety of handheld computers including the Honeywell CT50, CT60 and CT60 XP. Equipped with locking and non-locking options, docking has never been easier or more secure than with these RAM® powered docks. Being RAM® Compatible™ allows your business to choose exactly what works for the teams that will be using these tools by customizing each mount with thousands of components to choose from.





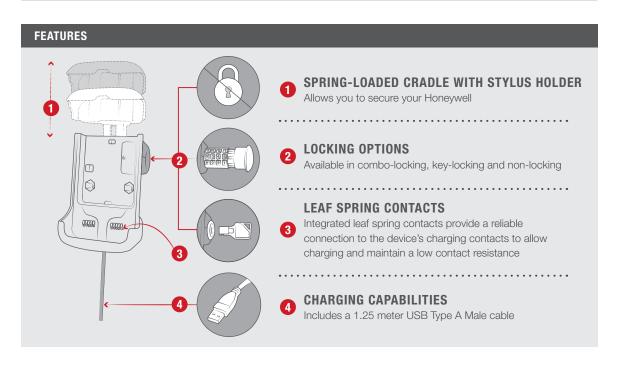


RAM-HOL-HON7CLU
Combo-Locking



RAM-HOL-HON7KLU Key-Locking

PART NUMBER	DEVICE	NON-LOCKING	COMBO LOCKING	KEY LOCKING	POWER CONNECTOR
RAM-HOL-HON7U	Honeywell CT50 & CT60	•			USB Type A
RAM-HOL-HON7CLU	Honeywell CT50 & CT60		•		USB Type A
RAM-HOL-HON7KLU	Honeywell CT50 & CT60			•	USB Type A





# HANDHELD PC HOLDERS & DOCKS CONTINUED

# **PANASONIC FZ-N1 & FZ-F1**

RAM® Mounts offers form-fitting docks for a variety of handheld computers including the Panasonic FZ-N1 and FZ-F1. Equipped with locking, non-locking, powered , and non-powered options, docking has never been made easier and more secure than with these RAM® powered docks. Being RAM® Compatible™ allows your business to choose exactly what works for the teams that will be using these tools by customizing each mount with thousands of components to choose from. Whether it's on a forklift, or a workstation, RAM® has a solution.



RAM-HOL-PAN11PKLU
RAM® Key-Locking Form-Fit
Powered Cradle for Panasonic
FZ-N1 & FZ-F1



RAM-HOL-PAN11PCLU
RAM® Combo-Locking Form-Fit
Powered Cradle for Panasonic
FZ-N1 & FZ-F1



RAM-HOL-PAN11PU
RAM® Form-Fit Powered Cradle for
Panasonic FZ-N1 & FZ-F1



RAM-HOL-PAN10U RAM® EZ-Roll'r™ Cradle for Panasonic Toughpad FZ-N1 & FZ-F1

# VEHICLE COMPUTERS

# HANDHELD PC HOLDERS & DOCKS CONTINUED

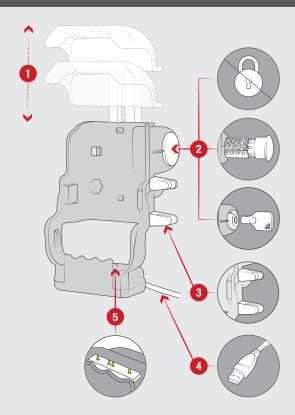
# **PANASONIC FZ-T1**



#### RAM-HOL-PAN14U

 $\mathsf{RAM}^{\scriptscriptstyle{\circledcirc}}\:\mathsf{EZ}\text{-}\mathsf{Roll'r}^{\scriptscriptstyle{\intercal}}^{\scriptscriptstyle{\intercal}}\:\mathsf{Cradle}\:\mathsf{for}$ Panasonic FZ-T1

# **FEATURES**



- SPRING-LOADED CRADLE WITH STYLUS HOLDER
  - Allows you to secure your Panasonic
- **LOCKING OPTIONS**

Available in combo-locking, key-locking and non-locking

- **INTEGRATED STYLUS HOLDER**
- **CHARGING CAPABILITIES**

Includes a 1.25 meter USB Type A Male cable

**POGO PIN CONTACTS** 

Integrated pogo pin contacts provide charging power to the device

Patented and Pats. Pend.



## HANDHELD PC HOLDERS & DOCKS CONTINUED

# **ZEBRA**

RAM® Mounts offers a wide variety of ruggedized mounting solutions for Zebra mobile computers, printers, barcode scanners and more. Utilizing our form-fitting cradle design, securing your device wherever you need it has never been easier. The versatility of RAM® systems allow you to efficiently move your device between your car, desk, forklift, and much more. Allowing for near-infinite adjustability as well as vibration damping, the RAM® double ball and socket system provides maximum versatility and helps to extend the life of these devices.

# **ZEBRA TC70, TC72, TC75 & TC77**



RAM-HOL-ZE7U Non-Locking



RAM-HOL-ZE7CLU
Combo-Locking

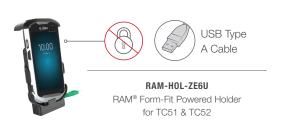


RAM-HOL-ZE7LU Key-Locking

# HANDHELD PC HOLDERS & DOCKS CONTINUED

# ZEBRA

# **ZEBRA TC51, TC52, TC56 & TC57**



# **ZEBRA TC21 & TC26**



# **ZEBRA EC50 & EC55**



RAM-HOL-ZE16U RAM® Form-Fit Powered Dock for Zebra EC50 & EC55

# **ZEBRA TC8000 & TC8300**



RAM-HOL-ZE9U RAM® Quick-Draw™ Holder for Zebra TC8000/8300

PART NUMBER	DEVICE	NON- LOCKING	COMBO LOCKING	REY LOCKING	POWER CONNECTOR
RAM-HOL-ZE6U	Zebra TC51, 52, 56 & 57	•			USB Type A
RAM-HOL-ZE7U	Zebra TC70, 72, 75 & 77	•			USB Type A & DC
RAM-HOL-ZE7LU	Zebra TC70, 72, 75 & 78			•	USB Type A & DC
RAM-HOL-ZE7CLU	Zebra TC70, 72, 75 & 79		•		USB Type A & DC
RAM-HOL-ZE14U	Zebra TC21 & TC26	•			USB Type A
RAM-HOL-ZE16U	Zebra EC50 & EC55	•			USB Type A



SEE PAGE 102 FOR HANDHELD PC COMPATIBILITY SEE PAGE 65 FOR GDS® VEHICLE DOCKS FOR HANDHELD PC



# PHONE HOLDERS & DOCKS

# **KYOCERA ULTRA 5G E7110**

This form-fit holder is designed specifically for the Kyocera DuraForce Ultra 5G E7110 providing a perfect fit for your device without a case or sleeve, and also retains access to the audio port for the device's PTT functionality. The powered versions supply power to the device through integrated pogo pins while the device is docked, and also retain access to the audio port for the device's PTT functionality. For attaching to a huge range of RAM® arms and mounting accessories, the holder is RAM® Mounts Compatible™ with RAM® B and C size diamond ball bases.







RAM-HOL-KY01U RAM® EZ-Roll'r™ Holder





RAM-HOL-KY01LU RAM® EZ-Roll'r™ Locking Holder



RAM-HOL-KY01PLU
RAM® EZ-Roll'r™ Powered
Locking Dock





RAM-HOL-KY01PU

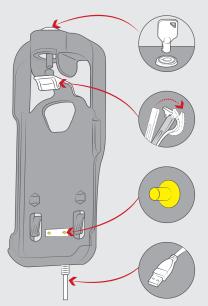
RAM® EZ-Roll'r™

Powered Dock



RAM-DOCK-6G-KY01PU
RAM® 6-Port Charging Dock for
Kyocera DuraForce Ultra 5G E7110

## **FEATURES**



# **LOCKING OPTIONS**

Available in key-locking and non-locking

# **ROLLER DESIGN**

Patented roller design protects device and makes the insertion & removal of the device easy

# **POGO PIN CONTACTS**

Integrated pogo pin contacts provide charging power to the device

# .....

# CHARGING CAPABILITIES

Includes a 1.25 meter USB Type A Male cable

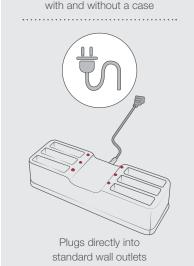


# **FEATURES**



Patented roller design protects device and makes the insertion & removal of the device easy





#### PHONE HOLDERS & DOCKS CONTINUED

# **SAMSUNG XCOVER PRO**

The Samsung XCover Pro takes some of the best features of current Tab Active tablets by introducing the pogo-pad technology for charging purposes. RAM® supports these kinds of innovations with pogo-pin enabled powered docks. Of course, with a non-powered option available, the RAM® FZ-Roll'r™ system.



RAM-DOCK-6G-SAM59PU

RAM® 6-Port Charging Dock for Samsung XCover Pro



# RAM-DOCK-6G-SAM59P-0T1U

RAM® 6-Port Charging Dock for Samsung XCover Pro with OtterBox uniVERSE



RAM-HOL-SAM59U Non-Powered RAM® EZ-Roll'r™



RAM-HOL-SAM9P-OT2U Powered RAM® EZ-Roll'r™ with OtterBox uniVERSE

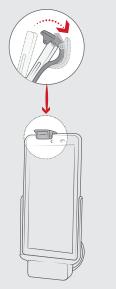


RAM-HOL-SAM9PU
Powered RAM® EZ-Roll'r™

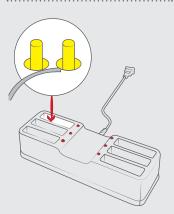
rammount.com



## **FEATURES**



Patented roller design protects device and makes the insertion & removal of the device easy



Integrated pogo pin contacts provide charging power to the devices

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The RAM-HOL-SAM10PU includes a USB Type-A male pigtail for power, and is compatible with the GDS® 2-port USB cigarette charger as well as the GDS® modular hardwire charger with USB Type-A female connector

#### PHONE HOLDERS & DOCKS CONTINUED

# SAMSUNG XCOVER FIELDPRO & XCOVER 5

The Samsung XCover FieldPro & XCover 5 take some of the best features of current Tab Active tablets by introducing the pogo-pad technology for charging purposes. RAM® supports these kinds of innovations with pogo-pin enabled powered docks. Of course, with a non-powered option available, the RAM® EZ-Roll'r™ system supports the Samsung XCover FieldPro & XCover 5 without a case. Simply drop the device into the powered dock and the aligned pogo-pins to pogopads instantly starts charging.

# **SAMSUNG XCOVER FIELDPRO**



# RAM-DOCK-6G-SAM72PU

RAM® 6-Port Charging Dock for Samsung XCover FieldPro



#### RAM-HOL-SAM72PU

Powered RAM® EZ-Roll'r™ for Samsung Galaxy XCover FieldPro

# **SAMSUNG XCOVER 5**



RAM-DOCK-6G-SAM10PU
RAM® 6-Port Charging Dock for Samsung XCover 5



RAM-HOL-SAM10PU
RAM® Powered Dock for Samsung XCover 5

rammount.com



### PHONE HOLDERS & DOCKS CONTINUED

# SONIM

RAM® Mounts has partnered with Sonim to develop an ultra-rugged cradle to perfectly compliment the ultra-rugged XP5s and XP8. Featuring powered and key locking variations, these rugged solutions are designed to get the job done in the field while keeping your XP5s and XP8 charged and secure from theft. Each RAM® EZ-Roll'r<sup>™</sup> Cradle for Sonim XP5s and XP8 are RAM<sup>®</sup> Mounts Compatible<sup>™</sup> and can be upgraded to the speaker and microphone bundle for an all-in-one communication hub.

# **SONIM RS60**





RAM-HOL-UN10BU Large Phone Holder with B Size 1" Ball



RAM-HOL-UN10BCU Large Phone Holder Holder with C Size 1.5" Ball

# SONIM XP5S ·····



RAM-HOL-SNM1LU RAM® EZ-Roll'r™ Locking Cradle



RAM-HOL-SNM1PLU RAM® EZ-Roll'r™ Powered Locking Dock



RAM-HOL-SNM1U RAM® EZ-Roll'r™ Cradle



RAM-HOL-SNM1PU RAM® EZ-Roll'r™ Powered Dock

# **SONIM XP8**



RAM-HOL-SNM2LU RAM® EZ-Roll'r™ Locking Cradle



RAM-HOL-SNM2PLU RAM® EZ-Roll'r™ Powered Locking Dock



RAM-HOL-SNM2U RAM® EZ-Roll'r™ Cradle



RAM-HOL-SNM2PU RAM® EZ-Roll'r™ Powered Dock

# **FEATURES**



Spring-loaded 'X' design with rubber caps provides a secure fit, highly adjustable



Includes safety tether for extra peace of mind



Leaves buttons and ports exposed and accessible

rammount.com



# INTELLISKIN® & INTELLISKIN® NEXT GEN

IntelliSkin® is a protective sleeve for phones and tablets featuring GDS® Tech™ with pogo pin technology and military-grade drop protection. With an integrated GDS® connector molded directly into each skin and ruggedized docking contacts on each skin's exterior, IntelliSkin® is designed to extend the life of devices by preventing damage to the charging port from repetitive docking. IntelliSkin® Next Gen sleeves feature flat docking contacts that are easier to clean, as well as a design that combines a hard plastic shell with soft, shock-absorbing rubber.



IPAD PRO 11" 3RD GEN



**SAMSUNG TAB ACTIVE3** 



SAMSUNG TAB ACTIVE PRO



SAMSUNG XCOVER PRO



**ZEBRA EC50 AND 55** 

## INTELLISKIN® & INTELLISKIN® NEXT GEN CONTINUED

RAM-GDS-SKIN-AP32-NG IntelliSkin® Next Gen for Apple iPad Air 4 & iPad Pro 11" 1st, 2nd & 3rd Gen



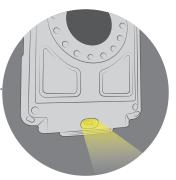
RAM-GDS-SKIN-SAM78-NG IntelliSkin® Next Gen for Samsung Tab S7+ 12.4" & S7 FE

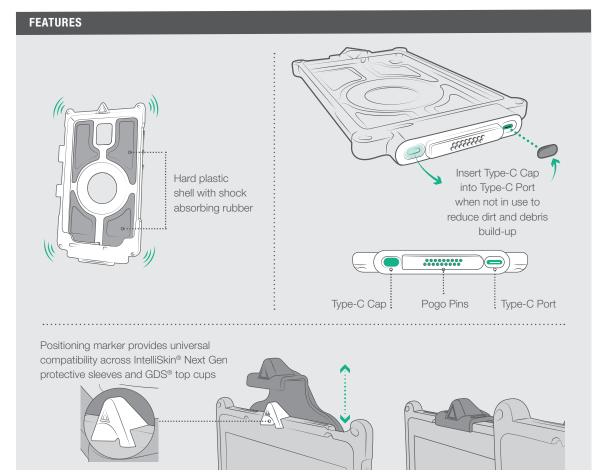


RAM-GDS-SKIN-SAM80-NG-LED IntelliSkin® Next Gen with LED Light for Samsung Tab A7 Lite 8.7"



Built-in external LED Light with a button on the front of the IntelliSkin®







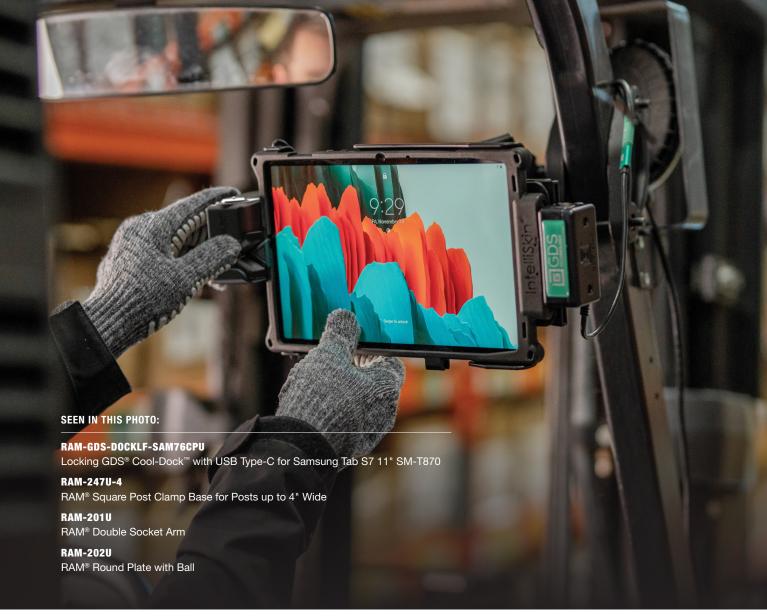
GDS® TECH

# INTELLISKIN® & INTELLISKIN® NEXT GEN CONTINUED

	PHONES							
MAKE	MODEL	INTELLISKIN®						
	Galaxy A10 SM-A105	RAM-GDS-SKIN-SAM56						
	Galaxy A20	RAM-GDS-SKIN-SAM61						
	Galaxy J3 (2018)	RAM-GDS-SKIN-SAM44						
	Galaxy J7 (2018)	RAM-GDS-SKIN-SAM45						
	Galaxy Note 9	RAM-GDS-SKIN-SAM42						
	Galaxy S9	RAM-GDS-SKIN-SAM39						
Comouna	Galaxy S10	RAM-GDS-SKIN-SAM46						
Samsung	Galaxy S10+	RAM-GDS-SKIN-SAM48						
	Galaxy S10e	RAM-GDS-SKIN-SAM47						
	Galaxy S20 5G	RAM-GDS-SKIN-SAM69						
	Galaxy S20 FE 5G SM-G781	RAM-GDS-SKIN-SAM77						
	Galaxy S20 Ultra 5G	RAM-GDS-SKIN-SAM71						
	Galaxy S20+ 5G	RAM-GDS-SKIN-SAM70						
	Galaxy XCover Pro	RAM-GDS-SKIN-SAM59						

	TABLETS							
MAKE	MODEL	INTELLISKIN®						
	iPad 5th Gen	RAM-GDS-SKIN-AP15						
	iPad 6th Gen	RAM-GDS-SKIN-AP15						
	iPad 7th, 8th & 9th Gen	RAM-GDS-SKIN-AP31						
	iPad Air 3	RAM-GDS-SKIN-AP16						
	iPad Air 4	RAM-GDS-SKIN-AP32-NG						
	iPad Air 4	RAM-GDS-SKIN-AP32-NG-LED						
A I	iPad mini 4	RAM-GDS-SKIN-AP27						
Apple	iPad mini 5	RAM-GDS-SKIN-AP27						
	iPad mini 6	RAM-GDS-SKIN-AP36-NG						
	iPad Pro 10.5	RAM-GDS-SKIN-AP16						
	iPad Pro 11" Gen 1-3	RAM-GDS-SKIN-AP32-NG						
	iPad Pro 11" Gen 1-3	RAM-GDS-SKIN-AP32-NG-LED						
	iPad Pro 12.9" 3rd Gen	RAM-GDS-SKIN-AP24						
	iPad Pro 12.9" 4th Gen	RAM-GDS-SKIN-AP24-A						
	Galaxy Tab A 10.1 SM-T510 & SM-T515	RAM-GDS-SKIN-SAM65-NG						
	Galaxy Tab A 10.5 SM-T590 & SM-T597	RAM-GDS-SKIN-SAM66-NG						
	Galaxy Tab A 8.0 (2018) SM-T387	RAM-GDS-SKIN-SAM63-NG						
	Galaxy Tab A 8.0 (2018) SM-T387	RAM-GDS-SKIN-SAM63-NG-LED						
	Galaxy Tab A 8.0 (2019) SM-T290 & SM-T295	RAM-GDS-SKIN-SAM55-NG						
	Galaxy Tab A 8.4 SM-T307	RAM-GDS-SKIN-SAM67-NG						
	Galaxy Tab A 8.4 SM-T307	RAM-GDS-SKIN-SAM67-NG-LED						
	Galaxy Tab A7 Lite 8.7"	RAM-GDS-SKIN-SAM80-NG						
Samsung	Galaxy Tab A7 Lite 8.7"	RAM-GDS-SKIN-SAM80-NG-LED						
	Galaxy Tab A7 10.4	RAM-GDS-SKIN-SAM75-NG						
	Galaxy Tab A7 10.4	RAM-GDS-SKIN-SAM75-NG-LED						
	Galaxy Tab Active Pro	RAM-GDS-SKIN-SAM54-NG						
	Galaxy Tab Active2	RAM-GDS-SKIN-SAM62-NG						
	Galaxy Tab Active3	RAM-GDS-SKIN-SAM74-NG						
	Galaxy Tab E 8.0 SM-T377 & SM-T378	RAM-GDS-SKIN-SAM64-NG						
	Galaxy Tab S7 11" SM-T870	RAM-GDS-SKIN-SAM76-NG						
	Galaxy Tab S7+ 12.4" SM-T970	RAM-GDS-SKIN-SAM78-NG						

HANDHELD PC						
MAKE	MODEL	INTELLISKIN®				
Zebra	EC50 & EC55	RAM-GDS-SKIN-ZE16-NG				



# $\begin{array}{l} \text{GDS}^{\mathbb{R}} \text{ TOUGH-DOCK}^{^{\mathsf{TM}}} \text{ & } \\ \text{GDS}^{\mathbb{R}} \text{ COOL-DOCK}^{^{\mathsf{TM}}} \end{array}$

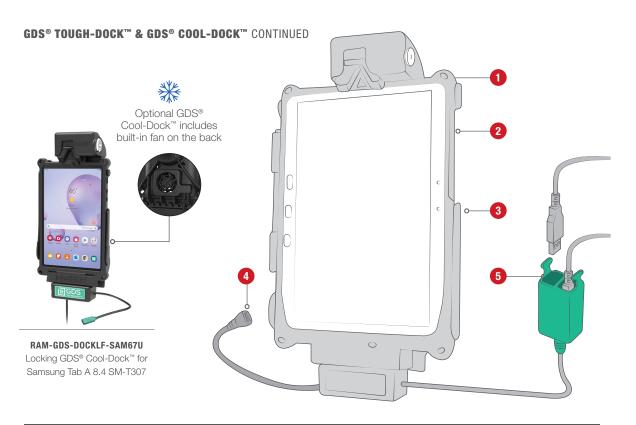
The GDS® Tough-Dock™ and GDS® Cool-Dock™ are the newest powered docking stations in the GDS® Tech line of vehicle docks. They are designed to support select Apple and Samsung Galaxy tablets in an IntelliSkin® Next Gen protective sleeve for just about any vehicle. Take advantage of USB Type-C and Type A connectors for supporting data sync with multiple peripheral add-ons and fast charging capabilities. These form-fitting tablet docks are the next generation of tools to create more efficient workflows for smart factories.



RAM-GDS-DOCKLF-SAM54U

Locking GDS® Cool-Dock™ for

Samsung Tab Active Pro



# **FEATURES**







# **LOCKING & NON-LOCKING**

Secure your device for theft deterrence with a key locking option available for all GDS® Tough-Dock™ and GDS® Cool-Dock™ models





# GDS® HAND-STAND™ COMPATIBLE

The GDS® Tough-Dock™ and GDS® Cool-Dock™ have integrated space for GDS® Hand-Stand™ attachments on the back of your IntelliSkin® Next Gen-wrapped device





# **BUILT-IN FAN**

12-VDC Axial cooling fan with 2.2m long hardwire cable and SAE quick disconnect plugs available as an upgrade, or standard with all GDS® Cool-Dock™ models





# **STANDARD & HIGH SPEED POWER OPTIONS**

All GDS® Tough-Dock™ and GDS® Cool-Dock™ models are available and support both mUSB and USB Type-C connections





# **CONNECT YOUR KEYBOARD & OTHER PERIPHERALS**

Customize your mobile workstation with peripheral add-ons that help improve your workflow. Our GDS® Ecosystem™ makes it easy to choose different peripherals designed to work perfectly with the GDS® Tough-Dock™ and GDS® Cool-Dock™



# RAM-GDS-SKIN-SAM74-NG SAMSUNG TAB ACTIVE3



# RAM-GDS-SKIN-SAM62-NG SAMSUNG TAB ACTIVE2

PART NUMBER	<b>POWER</b> mUSB	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY- LOCKING	COOLING FAN GDS® COOL- DOCK™	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT	DUAL USB TYPE A PORTS PERIPHERAL SUPPORT
RAM-GDS-DOCK-SAM62U	•						
RAM-GDS-DOCKF-SAM62U	•				•		
RAM-GDS-DOCKL-SAM62U	•			•			
RAM-GDS-DOCKLF-SAM62U	•			•	•		
RAM-GDS-DOCK-SAM62CU		•					
RAM-GDS-DOCKF-SAM62CU		•			•		
RAM-GDS-DOCKL-SAM62CU		•		•			
RAM-GDS-DOCKLF-SAM62CU		•		•	•		
RAM-GDS-DOCK-SAM62CPU			•				
RAM-GDS-DOCKF-SAM62CPU			•		•		
RAM-GDS-DOCKL-SAM62CPU			•	•			
RAM-GDS-DOCKLF-SAM62CPU			•	•	•		
RAM-GDS-DOCK-SAM62CDU			•			•	
RAM-GDS-DOCKF-SAM62CDU			•		•	•	
RAM-GDS-DOCKL-SAM62CDU			•	•		•	
RAM-GDS-DOCKLF-SAM62CDU			•	•	•	•	
RAM-GDS-DOCK-SAM62CD2U			•				•
RAM-GDS-DOCKF-SAM62CD2U			•		•		•
RAM-GDS-DOCKL-SAM62CD2U			•	•			•
RAM-GDS-DOCKLF-SAM62CD2U			•	•	•		•



# RAM-GDS-SKIN-SAM54-NG SAMSUNG TAB ACTIVE PRO

PART NUMBER	POWER mUSB 2.0	<b>POWER</b> USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY-LOCKING	COOLING FAN GDS® COOL-DOCK™
RAM-GDS-DOCK-SAM54U	•				
RAM-GDS-DOCKF-SAM54U	•				•
RAM-GDS-DOCKL-SAM54U	•			•	
RAM-GDS-DOCKLF-SAM54U	•			•	•
RAM-GDS-DOCK-SAM54CU		•			
RAM-GDS-DOCKF-SAM54CU		•			•
RAM-GDS-DOCKL-SAM54CU		•		•	
RAM-GDS-DOCKLF-SAM54CU		•		•	•
RAM-GDS-DOCK-SAM54CPU			•		
RAM-GDS-DOCKF-SAM54CPU			•		•
RAM-GDS-DOCKL-SAM54CPU			•	•	
RAM-GDS-DOCKLF-SAM54CPU			•	•	•

# GDS® TOUGH-DOCK™ & GDS® COOL-DOCK™ CONTINUED



RAM-GDS-SKIN-SAM67-NG SAMSUNG TAB A 8.4 SM-T307



RAM-GDS-SKIN-SAM67-NG-LED SAMSUNG TAB A 8.4 SM-T307

PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY- LOCKING	COOLING FAN GDS® COOL- DOCK™	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT
RAM-GDS-DOCK-SAM67U	•					
RAM-GDS-DOCKF-SAM67U	•				•	
RAM-GDS-DOCKL-SAM67U	•			•		
RAM-GDS-DOCKLF-SAM67U	•			•	•	
RAM-GDS-DOCK-SAM67CU		•				
RAM-GDS-DOCKF-SAM67CU		•			•	
RAM-GDS-DOCKL-SAM67CU		•		•		
RAM-GDS-DOCKLF-SAM67CU		•		•	•	
RAM-GDS-DOCK-SAM67CPU			•			
RAM-GDS-DOCKF-SAM67CPU			•		•	
RAM-GDS-DOCKL-SAM67CPU			•	•		
RAM-GDS-DOCKLF-SAM67CPU			•	•	•	
RAM-GDS-DOCK-SAM67CDU			•			•



RAM-GDS-SKIN-SAM63-NG SAMSUNG TAB A 8.0 (2018) SM-T387



RAM-GDS-SKIN-SAM63-NG-LED SAMSUNG TAB A 8.0 (2018) SM-T387

PART NUMBER	POWER mUSB 2.0	KEY-LOCKING	COOLING FAN GDS® COOL-DOCK™
RAM-GDS-DOCK-SAM63U	•		
RAM-GDS-DOCKF-SAM63U	•		•
RAM-GDS-DOCKL-SAM63U	•	•	
RAM-GDS-DOCKLF-SAM63U	•	•	•



RAM-GDS-SKIN-SAM55-NG SAMSUNG TAB A 8.0 (2019) SM-T290 & SM-T295

PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C	KEY- LOCKING	COOLING FAN GDS® COOL-DOCK™	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT
RAM-GDS-DOCK-SAM55U	•				
RAM-GDS-DOCKF-SAM55U	•			•	
RAM-GDS-DOCKL-SAM55U	•		•		
RAM-GDS-DOCKLF-SAM55U	•		•	•	
RAM-GDS-DOCK-SAM55CDU		•			•

# GDS® TOUGH-DOCK™ & GDS® COOL-DOCK™ CONTINUED

	PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY- LOCKING	COOLING FAN GDS® COOL-DOCK™
	RAM-GDS-DOCK-SAM65U	•				
22 GG 100 April 20	RAM-GDS-DOCKF-SAM65U	•				•
No.	RAM-GDS-DOCKL-SAM65U	•			•	
	RAM-GDS-DOCKLF-SAM65U	•			•	•
0	RAM-GDS-DOCK-SAM65CU		•			
k loncesy	RAM-GDS-DOCKF-SAM65CU		•			•
RAM-GDS-SKIN-SAM65-NG	RAM-GDS-DOCKL-SAM65CU		•		•	
SAMSUNG TAB A 10.1"	RAM-GDS-DOCKLF-SAM65CU		•		•	•
SM-T510 & SM-T515	RAM-GDS-DOCK-SAM65CPU			•		
	RAM-GDS-DOCKF-SAM65CPU			•		•
	RAM-GDS-DOCKL-SAM65CPU			•	•	
	RAM-GDS-DOCKLF-SAM65CPU			•	•	•

	PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY- LOCKING	COOLING FAN GDS® COOL- DOCK™
	RAM-GDS-DOCK-SAM66U	•				
12	RAM-GDS-DOCKF-SAM66U	•				•
	RAM-GDS-DOCKL-SAM66U	•			•	
	RAM-GDS-DOCKLF-SAM66U	•			•	•
	RAM-GDS-DOCK-SAM66CU		•			
Dyassar	RAM-GDS-DOCKF-SAM66CU		•			•
RAM-GDS-SKIN-SAM66-NG	RAM-GDS-DOCKL-SAM66CU		•		•	
SAMSUNG TAB A 10.5"	RAM-GDS-DOCKLF-SAM66CU		•		•	•
SM-T590 & SM-T597	RAM-GDS-DOCK-SAM66CPU			•		
	RAM-GDS-DOCKF-SAM66CPU			•		•
	RAM-GDS-DOCKL-SAM66CPU			•	•	
	RAM-GDS-DOCKLF-SAM66CPU			•	•	•

	PART NUMBER	POWER mUSB 2.0	KEY- Locking	COOLING FAN GDS® COOL-DOCK™
	RAM-GDS-DOCK-SAM75U	•		
RAM-GDS-SKIN-SAM75-NG SAMSUNG TAB A7 10.4"	RAM-GDS-DOCKF-SAM75U	•		•
SM-T500 & SM-T505RAM-GDS-SKIN-SAM75-NG-LED SAMSUNG TAB A7 10.4" SM-T500 & SM-T505	RAM-GDS-DOCKL-SAM75U	•	•	
	RAM-GDS-DOCKLF-SAM75U	•	•	•

# GDS® TOUGH-DOCK™ & GDS® COOL-DOCK™ CONTINUED



RAM-GDS-SKIN-SAM76-NG SAMSUNG TAB S7 11" SM-T870

PART NUMBER	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY-LOCKING	COOLING FAN GDS® COOL- DOCK™
RAM-GDS-DOCK-SAM76CU	•			
RAM-GDS-DOCKF-SAM76CU	•			•
RAM-GDS-DOCKL-SAM76CU	•		•	
RAM-GDS-DOCKLF-SAM76CU	•		•	•
RAM-GDS-DOCK-SAM76CPU		•		
RAM-GDS-DOCKF-SAM76CPU		•		•
RAM-GDS-DOCKL-SAM76CPU		•	•	
RAM-GDS-DOCKLF-SAM76CPU		•	•	•



RAM-GDS-SKIN-SAM78-NG SAMSUNG TAB S7+ 12.4" SM-T970

PART NUMBER	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY-LOCKING	COOLING FAN GDS® COOL- DOCK™
RAM-GDS-DOCK-SAM78CU	•			
RAM-GDS-DOCKF-SAM78CU	•			•
RAM-GDS-DOCKL-SAM78CU	•		•	
RAM-GDS-DOCKLF-SAM78CU	•		•	•
RAM-GDS-DOCK-SAM78CPU		•		
RAM-GDS-DOCKF-SAM78CPU		•		•
RAM-GDS-DOCKL-SAM78CPU		•	•	
RAM-GDS-DOCKLF-SAM78CPU		•	•	•



RAM-GDS-SKIN-AP32-NG IPAD AIR 4 & IPAD PRO 11" 1<sup>ST</sup> - 3<sup>RD</sup> GEN



RAM-GDS-SKIN-AP32-NG-LED IPAD AIR 4 & IPAD PRO 11" 1<sup>ST</sup> - 3<sup>RD</sup> GEN

PART NUMBER	POWER USB TYPE-C	POWER USB TYPE-C + DATA SYNC	KEY- LOCKING	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT	DUAL USB TYPE A PORTS PERIPHERAL SUPPORT
RAM-GDS-DOCK-AP32CPU	•				
RAM-GDS-DOCKF-AP32CPU	•				
RAM-GDS-DOCKL-AP32CPU	•		•		
RAM-GDS-DOCKLF-AP32CPU	•		•		
RAM-GDS-DOCK-AP32CDU	•			•	
RAM-GDS-DOCKL-AP32CD2U	•		•		•
RAM-GDS-DOCKL-AP32CDU	•		•	•	
RAM-GDS-DOCK-AP32CD2U	•				•
RAM-GDS-DOCK-AP32CU		•			
RAM-GDS-DOCKF-AP32CU		•			
RAM-GDS-DOCKL-AP32CU		•	•		
RAM-GDS-DOCKLF-AP32CU		•	•		



RAM-GDS-SKIN-SAM80-NG SAMSUNG TAB A7 LITE 8.7"



RAM-GDS-SKIN-SAM80-NG-LED SAMSUNG TAB A7 LITE 8.7"

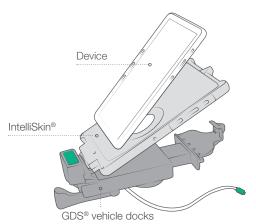
PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C	KEY- LOCKING	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT	DUAL USB TYPE A PORTS PERIPHERAL SUPPORT
RAM-GDS-DOCK-SAM80U	•				
RAM-GDS-DOCKL-SAM80U	•		•		
RAM-GDS-DOCK-SAM80CPU		•			
RAM-GDS-DOCKL-SAM80CPU		•	•		
RAM-GDS-DOCK-SAM80CDU		•		•	
RAM-GDS-DOCKL-SAM80CDU		•	•	•	
RAM-GDS-DOCK-SAM80CD2U		•			•
RAM-GDS-DOCKL-SAM80CD2U		•	•		•



# GDS® UNIVERSAL VEHICLE DOCKS

# TABLET DOCKS FOR INTELLISKIN® NEXT GEN

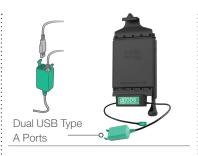
GDS® vehicle docks with GDS® Technology™ offer a universal charging platform for any device wrapped in an IntelliSkin® sleeve. IntelliSkin® offers drop protection and uses ruggedized external contacts to allow for repetitive docking, with no need to deal with charging cables.



# **FOR APPLE IPAD MINI 6**



RAM-GDS-DOCKL-V10-OMT3CDU USB Type-C



RAM-GDS-DOCKL-V10-OMT3CD2U USB Type-C



RAM-GDS-DOCKL-V10-OMT3U USB Type-C

# FOR SAMSUNG TAB A 8.4 & TAB A 8.0 (2019)



RAM-GDS-DOCKL-V9-SAM67U mUSB 2.0



RAM-GDS-DOCKL-V10-SAM67CPU

USB Type-C



RAM-GDS-DOCKL-V9-SAM67CU USB Type-C + Data Sync

# ALL OTHER DEVICES W/ INTELLISKIN® NEXT GEN



RAM-GDS-DOCKL-V10-OMT1U USB Type-C



RAM-GDS-DOCKL-V9-OMT1U USB Type-C + Data Sync

# Positioning marker provides universal compatibility across IntelliSkin® Next Gen protective sleeves and GDS® top cups Key locking Interchangeable

docking cups



# **FEATURES**



The integrated GDS® Technology™ platform enables charging of the mounted device and safely secures the phone for a variety of environments and applications

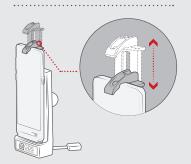




Locking & non-locking options available



One-handed operation to secure your IntelliSkin®-wrapped phone

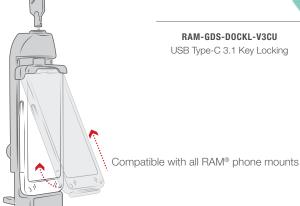


Spring loaded, quick release cradle that offers a secure fit with easy access to the mounted phone

# GDS® VEHICLE DOCKS FOR PHONES

GDS® phone docks contain the same integrated pogo pin technology as all GDS® Docks™ to support device charging while docked, as well as data transfer capabilities. Keep all of your files stored on your IntelliSkin®-wrapped Samsung smartphone and transfer to a desktop dock to upload to your computer—no additional cords or data storage devices necessary. Depending on your application, these IntelliSkin® phone docks are available with multiple options to choose from including locking and non-locking, mUSB and USB Type-C connections.







RAM-GDS-DOCK-V1U mUSB 2.0 Non-Locking



RAM-GDS-DOCKL-V3U mUSB 2.0 Key Locking



RAM-GDS-DOCK-V1CU USB Type-C 3.1 Non-Locking



# GDS® VEHICLE DOCKS FOR HANDHELD PC

New for Zebra supported solutions are the IntelliSkin® and GDS® handheld dock for the Zebra EC50 & EC55. The GDS® Dock™ keeps the Zebra EC50/55 charged while the IntelliSkin® keeps the device protected from damage. With the ability to transfer from the vehicle dock to a desktop dock, you can continue the workflow without interruption. This GDS® Dock™

also has a cutout on the top to allow the Zebra EC50/55's scanning to remain functional in scenarios where the device doesn't need to be removed from the dock and can scan documents or labels from the comfort of the forklift.





RAM-GDS-SKIN-ZE16-NG IntelliSkin® Next Gen for Zebra EC50 & EC55

# RAM-GDS-DOCK-V11CU

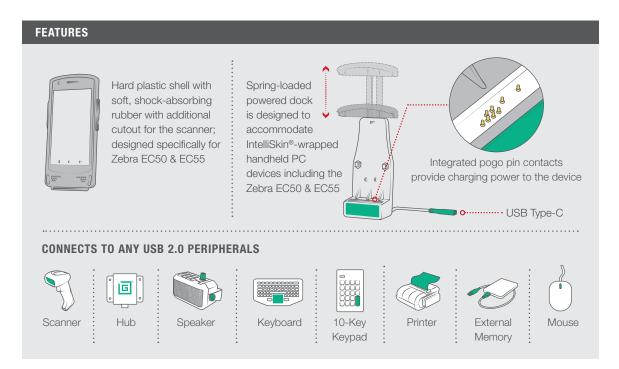
GDS® Vehicle Handheld PC Dock with USB Type-C for IntelliSkin® Products

### **GDS® VEHICLE DOCKS FOR HANDHELD PC CONTINUED**

## RAM-GDS-DOCK-V11CU

GDS® Vehicle Handheld PC Dock with USB
Type-C for IntelliSkin® Products







# GDS® DESKTOP DOCKS

Perfect for office environments and workstations, GDS® desktop docks can support any device equipped with an IntelliSkin® sleeve to deliver full-time charging as well as data transfer capabilities. Docks ranging from single to multi-device support keep phones and tablets protected and at the ready. GDS® desktop docks support a number of phones and tablets as well as power and data communication.



## RAM-GDS-DOCK-D7U GDS® Desktop Dock with Power Delivery





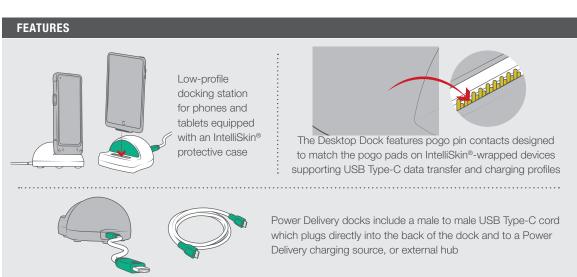


RAM-GDS-DOCK-D7AU
GDS® Desktop Dock with
Power Delivery & Peripheral Port

USB Type A port on the side of the dock for peripheral add-ons to turn the desktop dock into a workstation using a keyboard, mouse or other peripheral Provides scalability as mobile electronics evolve. GDS® docks modular design and easy upgrades allow customers to minimize expense when it's time to upgrade their devices



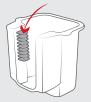
PART ID	POWER mUSB 2.0	POWER USB Type-C	SUPPORTS ORIGINAL INTELLISKIN® (Phone & Tablet)	SUPPORTS INTELLISKIN® NEXT GEN (Tablet & Handheld PC)	SINGLE USB TYPE A PORT Peripheral Support	SAMSUNG DEX COMPATIBLE
RAM-GDS-DOCK-D2U	•		•			
RAM-GDS-DOCK-D7U		•	•	•		
RAM-GDS-DOCK-D7AU		•	•	•	•	
RAM-GDS-DOCK-D2CM-NDU		•		•		•
RAM-GDS-DOCK-D2CMU		•	•			•





# **FEATURES**

Features replaceable elastomeric fins for a secure fit

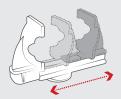




The RAP-317U has an internal spring-loaded lever that holds the scanner gun in place, so even when mounted upside down or sideways, the scanner gun will remain secured inside the holder. To release simply lift up on the tab and the scanner gun comes right out



The RAP-317U has an open slot that lets you route a cable that may be connected to your scanner gun



Adjustable side cups allow for supporting a wide variety of devices

# SCANNER GUN HOLDERS

# **ERGONOMIC SOLUTIONS**

Keep scanner guns in an ergonomic and user-friendly location with these rugged holders. The open bottom design of the RAM® Power-Grip™ enables scanning while in the holder, and replaceable elastomeric fins grip the handle of the scanner for a secure hold. Another holder, the RAM® Drop-N-Lock™, is designed to hold most types of pistol grip mobile computers with scanning capabilities. The spring-loaded lever on the side of the holder secures devices – simply drop the handle into the holder and it locks in place. And last but not least, the rugged RAM® Quick-Draw™ also features spring-loaded functionality to secure scanner guns and handheld computers that fit within the compatible dimensions.

# RAM® POWER-GRIP™



**RAP-450U**RAM® Power-Grip™ XL Holder



**RAP-396U** RAM® Power-Grip™ Holder

# RAM® DROP-N-LOCK™ :



RAP-317U
RAM® Drop-N-Lock™
Scanner Gun Holder

# RAM® QUICK-DRAW™



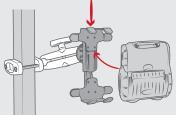
RAM-HOL-QD1U
RAM® Quick-Draw™ Scanner Gun
Holder with or without Pistol Grip

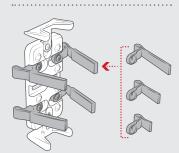


#### **FEATURES**

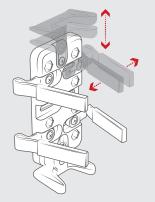
Spring-loaded universal holders offer convenient insertion and removal







Different finger sizes to accommodate different device thicknesses

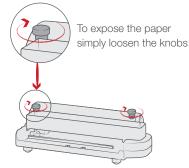


Universal holder with flexible rubbercoated fingers to provide a secure grip of your device

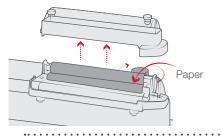
# PRINTER HOLDERS

# **FORM-FIT SOLUTIONS**

RAM® Mounts offers multiple mounting solutions that accommodate a wide variety of printer and scanner configurations. These spring-loaded cradles secure a range of dynamic printers and scanners with plenty of adjustability to get a snug fit.



Custom form-fit holders for Brother PocketJet & RuggedJet Series





RAM-VPR-101
Brother PocketJet Series



**RAM-VPR-104** RAM® Quick-Draw™ Jr. Universal Small Printer Holder

# UNIVERSAL HOLDERS

# FOR LAPTOPS, TABLETS & PHONES

These universal holders get the job done for a variety of devices. The RAM® Tough-Tray™ II is a spring-loaded tray for tablets and small laptops. Also featuring spring-loaded arms is the RAM® Quick-Grip™ for phones.



RAM-HOL-UN4U
RAM® Finger-Grip™ Universal GPS
and Radio Holder



RAM-234-6
RAM® Tough-Tray™ II Spring Loaded
Netbook/Tablet Holder



# **BASES**

# **SQUARE POST CLAMPS**EASILY ADJUSTABLE

These bases allow for the attachment of a RAM® rubber ball to a variety of square post sizes. Once attached, complete your mounting setup by taking advantage of the RAM® double ball and socket system. Paired with a double socket arm and device holder, the bases secure mobile PCs, scanners, printers, tablets, phones, and more.

......

### **C SIZE**

4 lbs for standard environments 3 lbs for heavy duty environments



RAM-247U-4
RAM® Square Post Clamp Base for Posts up to 4" Wide



RAM-247U
Universal Clamp Base for 1.75" to 4" Posts

C SIZE			
PART ID	BALL SIZE	MAX. POST WIDTH	MAX. POST DEPTH
RAM-247U-15		1.5"	2.125"
RAM-247U-17		1.75"	2.125"
RAM-247U-2		2"	1.875"
RAM-247U-25	1.5" (C)	2.5"	2"
RAM-247U-3		3"	1.875"
RAM-247U-4		4"	1.75"
RAM-247U-5		5"	1.625"

#### **D SIZE**

6 lbs for standard environments, 5 lbs for heavy duty environments



RAM-D-247U-25
RAM® Square Post Clamp Base for Posts up to 2.5" Wide



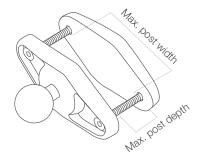
RAM-D-247U Universal Clamp Base for 1.75" to 4" Posts

D SIZE				
PART ID	BALL SIZE	MAX. POST WIDTH	MAX. POST DEPTH	
RAM-D-247U-15		1.5"	2.125"	
RAM-D-247U-17		1.75"	2.125"	
RAM-D-247U-2		2"	1.875"	
RAM-D-247U-25	2.25"	2.5"	1.875"	
RAM-D-247U-3	(D)	3"	1.875"	
RAM-D-247U-4		4"	1.75"	
RAM-D-247U-4-IN1*		4"	1.75"	
RAM-D-247U-5		5"	1.625"	

\*Steel reinforced post supports 6 lbs for heavy duty environments



RAM-D-247U-4
RAM® Square Post Clamp Base for Posts up to 4" Wide



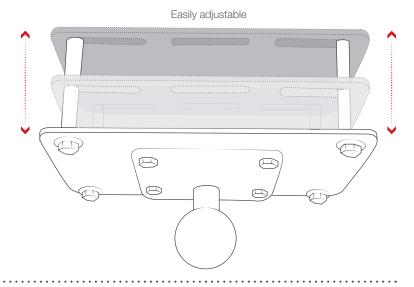




# **OVERHEAD GUARD PLATES**

# **SECURE COMPUTERS, PRINTERS, SCANNERS & MORE**

Utilize two identical stamped steel plates that fasten to most lift cages and overhead guards to mount computers, printers, scanners, and tablets. This rugged mount allows for the attachment of bases with a variety of RAM® Mounts ball sizes. The plates include both the VESA and AMPS hole patterns. Multiple ball bases can be attached to the same plate, helping to keep all your devices in one convenient location.



#### **PLATE ONLY**



#### RAM-335

RAM® Lift Truck Overhead Guard Base

#### C SIZE

- 4 lbs for standard environments,
- 3 lbs for heavy duty environments



RAM-335-246

RAM® Lift Truck Overhead Guard Base with Ball

#### **D SIZE**

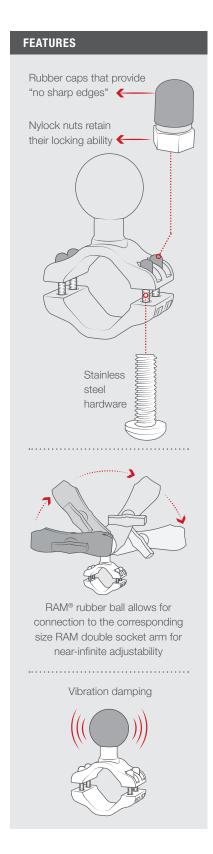
6 lbs for standard environments, 5 lbs for heavy duty environments



RAM-335-D-246

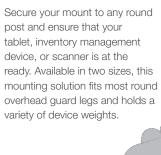
RAM® Lift Truck Overhead Guard Base with Ball





**ROUND POST CLAMP** 

**INVENTIVE MOUNTING SOLUTION** 



Easily adjustable



RAM-271U-12 RAM® Rail Clamp Ball Base for 1.25" - 1.875" Rails



RAM-D-271U-2 RAM® Rail Clamp Ball Base for 2" - 2.5" Rails



# **U-BOLT**

### **IDEAL FOR POSTS WITH LOW CLEARANCE**

The U-bolt mounts offer a secure, low-profile mounting solution that is a perfect fit in tight spaces such as on posts with low clearance. With the option of C size and D size ball diameters and double U-bolt configurations for rough environments, there is a U-bolt for every use case.

#### SINGLE U-BOLT - C SIZE



RAM-231U 0.5" to 1" in Diameter



RAM-231-1U 1" to 1.25" in Diameter

#### **DOUBLE U-BOLT - C SIZE**



RAM-235-2U .75" - 1" in Diameter



RAM-235U 1" - 1.25" in Diameter



RAM-235-1U 1.25" - 1.5" in Diameter

### **DOUBLE U-BOLT - D SIZE**



RAM-D-235U 1" - 1.25" in Diameter

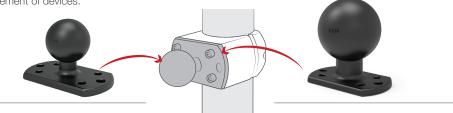


RAM-D-235-1U 1.25" - 1.5" in Diameter

# **CROWN WORK ASSIST® RAM® BALL BASE**

Easily attach this RAM® ball base to the Crown Work Assist® to enable the RAM® double ball and socket system. With a RAM® double socket arm and device holder connected, ensure vibration damping and

the perfect placement of devices.



RAM-202U-CR01 RAM® Ball Base for Crown Work Assist®

RAM-D-202U-CR01 RAM® Ball Base for Crown Work Assist®



#### RAM-GDS-DOCKL-AP32CU

Locking GDS® Tough-Dock™ + Data Sync for Apple iPad Air 4 & Pro 11"

#### RAM-GDS-SKIN-AP32-NG

IntelliSkin® Next Gen for Apple iPad Air 4 & iPad Pro 11" 1st - 3rd Gen

**PRINT HOLDERS** 

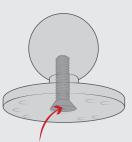
# TARGERS VEHICLE MO

#### **FEATURES**





Double ball and socket technology allows for near-infinite adjustability of your RAM® mounting system



Steel reinforced post that can hold up to 4 lbs even in rough environments



Rubber ball provides vibration damping

#### **BASES CONTINUED**

# **DRILL-DOWN**FOR FLAT SURFACES

RAM® Mounts offers versatile bases in several sizes and shapes that can be drilled-down to a variety of flat surfaces. Each base includes mounting holes, such as the AMPS and VESA hole patterns, for a variety of mounting options.

.....

#### **C SIZE**

4 lbs for standard environments, 3 lbs for heavy duty environments



RAM-202U RAM® Round Plate with Ball



RAM-202U-IN1\*
Drill-Down Base
\*Steel reinforced post
supports 4 lbs for heavy
duty environments



RAM-202U-22 RAM® Ball Base with 1.5" x 1.5" 4-Hole Pattern



RAM-202U-23
RAM® Ball Base with
1.5" x 2.5" 4-Hole Pattern



RAM-202U-24
RAM® Ball Base with 1.5"
x 3.5" 4-Hole Pattern



RAM-202U-25
RAM® Ball Base with 1.5"
x 4.5" 4-Hole Pattern

#### **D SIZE**

6 lbs for standard environments, 5 lbs for heavy duty environments



RAM-D-202U RAM® Large Round Plate with Ball



RAM-D-202U-IN1\*
RAM® Large Round
Plate with Ball & Steel
Reinforced Post
\*Steel reinforced post
supports 6 lbs for heavy duty
environments



RAM-D-202U-22 RAM® Ball Base with 1.5" x 1.5" 4-Hole Pattern



RAM-D-202U-23
RAM® Ball Base with
1.5" x 2.5" 4-Hole Pattern

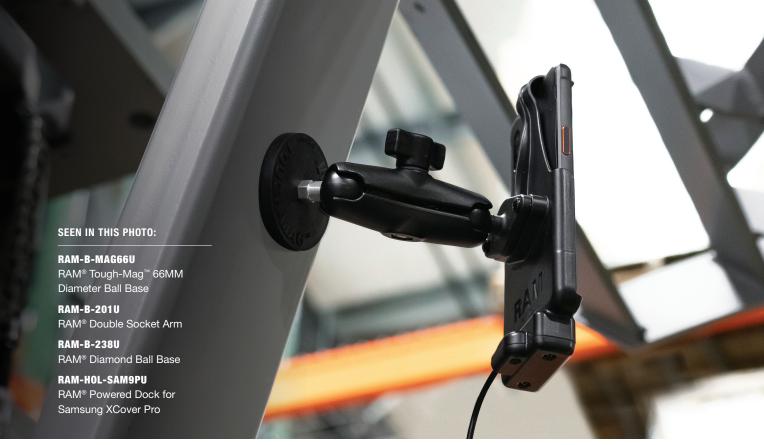


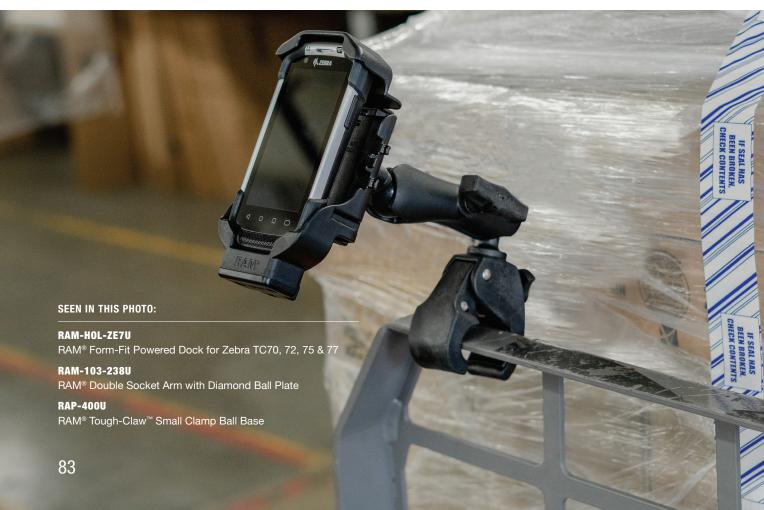
RAM® Ball Base with 1.5" x 3.5" 4-Hole Pattern



RAM-D-202U-25
RAM® Ball Base with 1.5"
x 4.5" 4-Hole Pattern

rammount.com





# RAM® TOUGH-MAG™ MAGNETIC BASES

Ideal for mounting to any ferromagnetic surface, the RAM® Tough-Mag™ is available in 66MM and 88MM diameters with a RAM® ball connected at the top. Each base features industrial-strength N35 and N62 grade magnets and rubber coating to protect the mounting surface. Please note: weight limits are for static environments only.

#### 6 MAGNETS N35





# Max. weight 2lb

10 MAGNETS N62

### BEST SELLER

RAM-B-MAG66U RAM® Tough-Mag™ 66MM Diameter Base with 1" (B) Ball

#### RAM-238-MAG88U

RAM® Tough-Mag™ 88MM Diameter Diamond Ball Base with 1.5" (C) Ball

# RAM® TOUGH-CLAW™ CLAMPING BASES

The RAM® Tough-Claw™ is the perfect mounting base for easy installation and removal without tools on round, square, and odd-shaped posts and bars. The RAM® Tough-Claw™ can be clamped to posts from .625" to 2.2" in diameter. Ideal for mounting tablets, scanners, radios and more, the RAM® Tough-Claw™ is a trusted and versatile mounting solution.



**RAP-400U** .625" to 1.14" Diameter

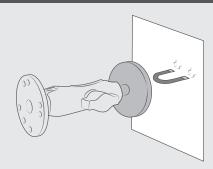


**RAP-404U** 1" to 1.6" Diameter

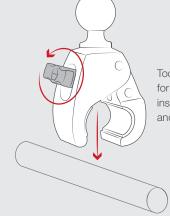


**RAP-401U** 1" - 2.2" Diameter

#### **FEATURES**



This base features industrial-strength N35 grade magnets and rubber coating that protects the metal surface you're attaching the RAM® Tough-Mag™



Toolless installation for convenient installation, transfer and removal of base



# **SWING ARM POST CLAMPS**

Building from the swing arm technology that makes our vehicle specific mounts so popular and dependable, similar components provide rock solid options for forklift mounting. Keep your devices on a swivel with a completely customizable workstation that will support heavy loads and give you the ability to adjust their position without interrupting the driver's workflow.





#### **CHOOSE A BASE**

Select from a variety of bases to help secure your device where you need it.



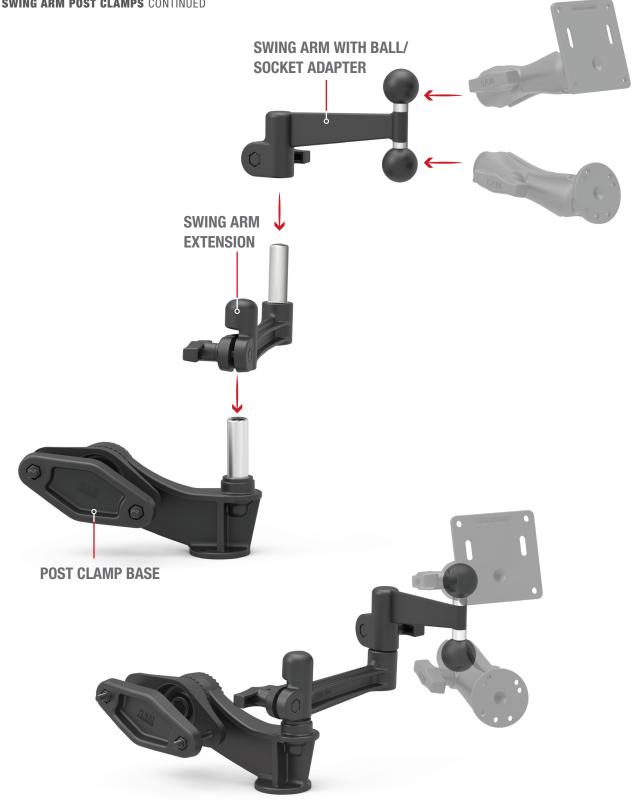
### **CHOOSE A SWING ARM OR EXTENSION**

Twist and tilt the placement and viewing angle of any connected device with a range of swing arms, extensions, and ball adapters.



# DEVICE HOLDERS AND ACCESSORIES

Compatible ball plates and double socket arms ensure you can secure phones, tablets, scanners, printers, keyboards, mobile PCs, and much more to complete your setup.



#### SWING ARM POST CLAMPS CONTINUED

# C SIZE POST CLAMP BASE



RAM-247U-4P1

RAM® 4" Square Post Clamp Ratchet Base with 1/2" NPT Post

### **SWING ARM EXTENSION**



RAM-261-1U

RAM® Swing Arm Extension with 1/2" NPT Post and 1/2" NPT Hole

### **SWING ARM WITH BALL/ SOCKET ADAPTER**



RAM-261U

RAM® Swing Arm with 1/2" NPT Hole and Single Socket Arm



RAM-261MU

RAM® Swing Arm with Metal Knob, 1/2" NPT Hole and Single Socket Arm



RAM-261-2U

RAM® Swing Arm Extension with 1/2" NPT Hole and Double Ball Adapter

# D SIZE POST CLAMP BASE



RAM-D-247U-4P1

RAM® 4" Square Post Clamp Ratchet Base with 1" NPT Post

### **SWING ARM EXTENSION**



RAM-D-261-1U

RAM® Swing Arm Extension with 1" NPT Post and 1" NPT Hole

### **SWING ARM WITH BALL/ SOCKET ADAPTER**



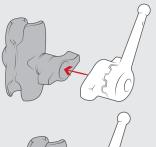
RAM-D-261U

RAM® Swing Arm with 1" NPT Hole and Single Socket Arm



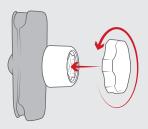


#### **FEATURES**





This wrench provides the extra leverage needed to tighten the mount in cold weather or in small spaces



The RAP-S-KNOB3U is the perfect accessory for keeping your mounted electronic device safe from theft and tampering



The RAM-KNOB5LU, includes a brass 5/16"-18 thread, allowing you to disengage the screwing of the knob. you can lock it in place and feel safe that your mounted device will stay right where you left it

# **ACCESSORIES**

Helpful to any of these warehouse mounting solutions are optional add-on accessories. The RAM® Hi-Torq™ Wrench is the perfect tool to help crank down the socket arm to its maximum tightness so you can feel confident your tablet or monitor setup is secured to the forklift. Other add-ons include the RAM® Pin-Lock™ knob replacement for theft deterrence. Using a special key, not just anyone can use their hand to loosen the knob and remove such an expensive investment.



RAM-KNOB9HU
RAM® Hi-Torq™ Wrench for D Size
Socket Arms



RAP-S-KN0B3U
RAM® Pin-Lock™ Security Knob for
B Size Socket Arms



#### RAM-KNOB5LU

RAM® Key Lock Knob with Brass Insert for C Size Socket Arms

# HARDWIRE CHARGERS

# **HOW TO SELECT THE PROPER HARDWIRE CHARGER**

#### THERE ARE TWO FACTORS TO CONSIDER WHEN SELECTING YOUR HARDWIRE CHARGER



# PLEASE CONSIDER THE CHARGING REQUIREMENTS OF YOUR DEVICE AND DOCK

If your RAM® or GDS® Dock has an mUSB Connector
It will come with a USB Type A cable
Select any USB Type A charger from TABLE 1

If your RAM® or GDS® Dock has a USB Type-C Connector Select any USB Type-C charger from TABLE 2

- if your device requires Power Delivery
  Select any USB Type-C charger from TABLE 2 that supports power delivery (PD)
  PD
- If your RAM® or GDS® Dock has a DC Connector Select any DC Hardwire Charger from TABLE 3



# PLEASE CONSIDER THE CHARGING REQUIREMENTS OF YOUR **VEHICLE**

SELECT A HARDWIRE CHARGER BELOW WITH AN INPUT VOLTAGE THAT SUPPORTS YOUR VEHICLE



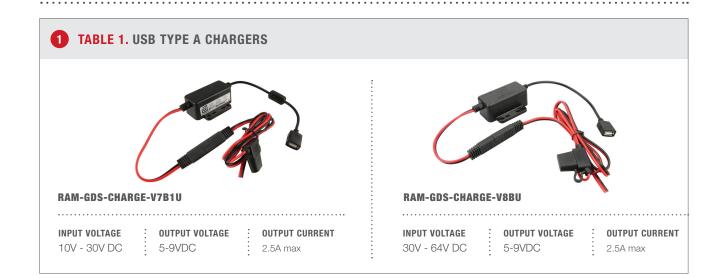


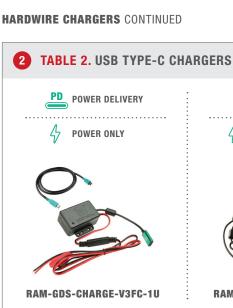


Cars, trucks and fuel-burning forklifts generally range from 12V to 24V



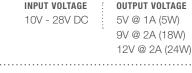
Electric forklifts generally range from 36V to 48V











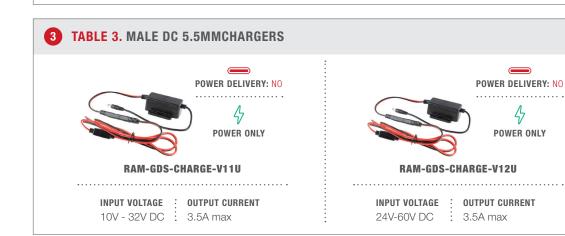


# RAM-GDS-CHARGE-USBC-V7B1U

INPUT VOLTAGE : OUTPUT VOLTAGE 10V - 30V DC : 5-9VDC @ 2.5A



INPUT VOLTAGE : OUTPUT VOLTAGE 10V - 30V DC : 5-9VDC @ 2.5A





RAM-D-201U-C

RAM® Double Socket Arm

RAM-D-2461U

RAM® 75x75mm VESA Plate with Ball

RAM-SHOCK-75U

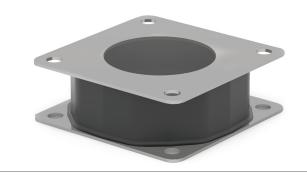
RAM® Shock Buster™ Adapter with 75mm VESA Hole Pattern

WIRELESS CHARGERS

# RAM<sup>®</sup> SHOCK BUSTER™

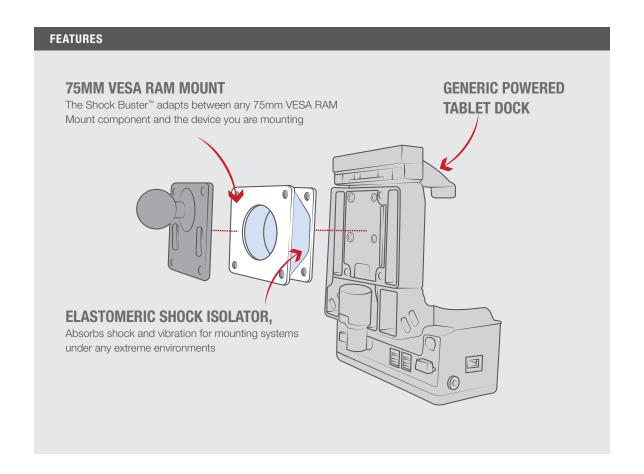
# **ADDED SHOCK AND VIBRATION DAMPING**

This VESA hole pattern adapter absorbs shock and vibration for mounting systems in the most extreme environments. Featuring an integrated 40A durometer shock isolator, the RAM® Shock Buster™ fits between any 75mm VESA RAM® Mounts component and the device you're mounting.



RAM-SHOCK-75U

RAM® Shock Buster™ Adapter with 75mm VESA Hole Pattern





# RAM® HANDI-CASE™

# VERSATILITY FOR ANY WORK ENVIRONMENT

The RAM® Handi-Case™ keeps all of your paperwork, packing slips, and other items organized anywhere you need it. Beyond being a writing surface, the RAM® Handi-Case™ provides storage for your documents, writing implements, and small tools, keeping them safe and easily accessible in most work environments. A variety of knockout hole patterns make it easy to mount, or secure the RAM® Handi-Case™ flush on any metal surface with additional magnets.



RAM-HC1U RAM® Handi-Case™

WIRELESS CHARGERS



 $RAM^{\mathbb{R}}MULTI-PAD^{\mathsf{TM}}$ 

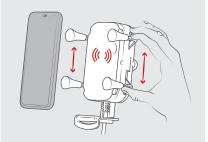
# **DURABLE NOTEPAD HOLDER**

Keep important documents securely in place and organized with this durable pad holder. Utilize the integrated magnets to hold the included metal pen in place. Compatible with any 3"-4" notepad, the RAM® Multi-Pad™ utilizes multiple mounting points so it can be easily attached to any RAM® Mounts with the universal AMPS hole pattern.



RAM-HOL-MP1U RAM® Multi-Pad™ Universal Notepad Holder

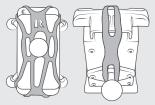
#### **FEATURES**



Spring-loaded RAM® X-Grip®
Technology, this cradle features an 'X' design that expands and contracts to secure nearly any phone



Includes ON/ OFF switch when wireless charger is not in use



Includes safety tether for extra peace of mind



RAM<sup>®</sup> Tough-Charge<sup>™</sup> includes adjustable support leg





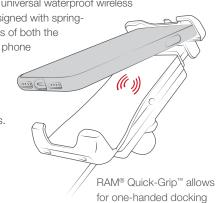
Qi Compatible charging up to 10W, sealed and safe for open cockpit environment

# **WIRELESS CHARGERS**

# **PHONE**

The RAM® Tough-Charge™ with RAM® X-Grip® Technology and RAM® Quick-Grip™ Wireless are the world's first patented, universal waterproof wireless

charging cradles for smartphones. Designed with spring-loaded technology, utilize the best parts of both the RAM® X-Grip® and RAM® Quick-Grip™ phone holders while pairing any smartphone with wireless charging capabilities. For added security and peace of mind, a safety tether is included that's recommended for outdoor applications. Available in a variety of mounting kits, ensure wireless charging capabilities across a wide range of vehicles.









IMPORTANT: For open cockpit applications (i.e. motorcycles, ATVs, boats, etc.) apply silicone grease to the USB Type-A male & female connector to protect the connections and prevent corrosion. Failure to do so will void warranty. Scan QR code for instructional video.

iPhone 12 and iPhone 13 products support a new and proprietary wireless charging standard not supported in this product.

# **FEATURES** Removeable backing plate to adjust the position of the MagSafe® charger Double ball and socket technology allows for nearinfinite adjustability of your RAM® mounting system Includes safety tether for extra peace of mind Holds strong against any windshield or

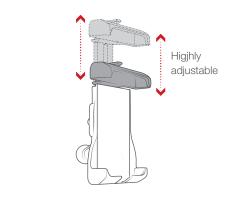
non-porous surface

# **PHONE**

WIRELESS CHARGERS CONTINUED

# **APPLE MAGSAFE®**

For iPhone 12 & 13 models, take advantage of the Apple MagSafe® charger by inserting in two different RAM® phone holders—the RAM® Ball Adapter for Apple MagSafe® Charger for on-road, closed cockpit vehicles, and the RAM® Quick-Grip™ for off-roading applications. Take your MagSafe® charger in-vehicle by popping it into the RAM® Ball Adapter and pairing with any B size mounting components. The RAM® Quick-Grip™ has the added benefit of holding your phone in place with top and bottom cups so you don't solely rely on the magnetic feature of the MagSafe®-simply adjust the position of the charging puck to the back of your iPhone 12 & 13 to set its position for perfect alignment, every time. The MagSafe®'s magnetic features keep your phone mounted in place while simultaneously charging the iPhone 12, 12 Pro, 12 mini, 12 Pro Max or 13.





RAM-B-166-UN15WU

RAM® Quick-Grip™ Suction Cup Mount for Apple MagSafe Compatible Phones

IMPORTANT: Apple MagSafe not included. For iPhone 12 mini and 13 mini, case is required and use of included tether is required. MagSafe is a registered trademark of Apple, Inc., Cupertino, CA

# **VEHICLE MOUNTS**

# **HOW IT WORKS**

# RAM® NO-DRILL™ VEHICLE MOUNTS

Vehicle mounting solutions from RAM® Mounts are the top choice for securing laptops, tablets, add-ons and more. Our No-Drill™ vehicle bases are easy to install using only the existing seat bolts to your specific vehicle. We have many vehicle bases to choose from that fit seamlessly in your specific car, truck, van or fleet vehicle—with universal options available for many other vehicles not mentioned specifically. These mounting solutions have become a popular choice for creating a mobile workstation or a hub for mounting multiple devices.



Select a tray/holder based on your device.



### CHOOSE A RAM® TELE-POLE™ & SWING ARM

Select a RAM® Tele-Pole™ and swing arm that provides the correct amount of height and adjustability.



### **CHOOSE A BASE**

Select a base that meets your installation and removal needs and fits your vehicle.





INTRO



# 1 TRAY/HOLDERS



RAM-234-3 RAM® Tough-Tray™ Spring Loaded Laptop Holder



RAM-234-3FL
RAM® Tough-Tray™ Spring
Loaded Laptop Holder with Flat
Retaining Arms



RAM-HOL-TABL20U RAM® Tab-Lock™ Holder for 9"-10.5" Tablets with Heavy Duty Cases



RAM-HOL-UN9U RAM® X-Grip® Universal Holder for 9"-10" Tablets

# RAM® TELE-POLE™ & SWING ARMS



RAM-VP-SW1-89
RAM® Tele-Pole™ with 8" & 9"
Poles, Double Swing Arms &
Round Plate



RAM-VP-SW1-129 RAM® Tele-Pole™ with 8" & 9" Poles, Double Swing Arms & Round Plate



RAM-VP-SW1-1218
RAM® Tele-Pole™ with 12" & 18"
Poles, Double Swing Arms &
Round Plate



RAM-VP-SW2F-89 RAM® Tele-Pole™ with 8" & 9" Poles and Double Ball Mount

### **3** BASES





RAM-VB-202-A RAM® No-Drill™ Vehicle Base for '20-21 Ford Explorer



RAM-VB-168
RAM® No-Drill™ Universal Vehicle Base for Heavy Duty Trucks



RAM-VB-195
RAM® No-Drill™ Vehicle Base for '17-21 Ford F-Series + More

# **TABLET COMPATIBILITY GUIDE**

IADLL	I GUMPAHBILITY	JUIDE			
MAKE	MODEL	RAM® X-GRIP®	RAM® TAB-LOCK™	RAM® TAB-LOCK™	FORM-FIT HOLDER
WAKE	WODEL	nam a-unir	NAW TAB-LOCK	(FOR TABLETS WITH CASE)	FORM-FIT HOLDER
	iPad (5th & 6th Gen)	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	RAM-HOL-AP17U
	iPad (7th - 9th Gen)	RAM-HOL-UN9U	RAM-HOL-TABL26U	RAM-HOL-TABL20U	RAM-HOL-AP31U
	iPad Air 3	RAM-HOL-UN9U	RAM-HOL-TABL26U	RAM-HOL-TABL20U	RAM-HOL-AP22U
	iPad Air 4	RAM-HOL-UN9U	RAM-HOL-TABL3U	RAM-HOL-TABL17U	RAM-HOL-AP23U
	iPad mini 5	RAM-HOL-UN8BCU	RAM-HOL-TABL30U	RAM-HOL-TABL29U	RAM-HOL-AP20U
Apple	iPad mini 6	RAM-HOL-UN8BCU	RAM-HOL-TABL2U	RAM-HOL-TABL12U	RAM-HOL-AP36U
	iPad Pro 10.5 (2nd Gen)	RAM-HOL-UN9U	RAM-HOL-TABL26U	RAM-HOL-TABL20U	RAM-HOL-AP22U
-	iPad Pro 11" (1st - 3rd Gen)	RAM-HOL-UN9U	RAM-HOL-TABL3U	RAM-HOL-TABL17U	RAM-HOL-AP23U
-	iPad Pro 12.9 (2nd Gen)	RAM-HOL-UN11U	-	-	RAM-HOL-AP21U
-	iPad Pro 12.9 (3rd & 4th Gen)	RAM-HOL-UN11U	-	-	RAM-HOL-AP24U
	iPad Pro 9.7	RAM-HOL-UN9U	RAM-HOL-TABL6U	RAM-HOL-TABL20U	RAM-HOL-AP17U
	ZenPad 10	RAM-HOL-UN9U	RAM-HOL-TABL26U	RAM-HOL-TABL20U	-
	ZenPad 3S 10	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
ASUS	ZenPad Z10	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	ZenPad Z8	RAM-HOL-UN8BCU	-	-	-
	ZenPad Z8s	RAM-HOL-UN8BU	RAM-HOL-TABL30U	-	-
	Latitude 5285	RAM-HOL-UN11U	RAM-HOL-TABL10U	-	-
Dell	Venue 8 Pro 5855	RAM-HOL-UN8BCU	RAM-HOL-TABL27U	-	-
	Elite X2 1012 G1	RAM-HOL-UN11U	-	-	-
HP	Elite X2 1012 G2	RAM-HOL-UN11U	-	-	-
	Tab 4 8	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	
Lenovo	Tab3 10 Business	RAM-HOL-UN9U	RAM-HOL-TABL6U	RAM-HOL-TABL20U	-
	Yoga Book	RAM-HOL-UN9U	RAM-HOL-TABL6U	-	-
LG	G Pad X 8.0	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL4U	-
	Surface Book 2	-	-	-	-
Microsoft	Surface Pro	RAM-HOL-UN9U	RAM-HOL-TABL25U	-	-
	Surface Pro (2017)	RAM-HOL-UN11U	-	-	-
	Galaxy Book 10.6	RAM-HOL-UN9U	-	-	-
	Galaxy Book 12"	RAM-HOL-UN11U	-	-	-
	Galaxy Tab A 10.1	-	-	-	-
	Galaxy Tab A 10.1 (2019)	-	RAM-HOL-TABL29U	RAM-HOL-TABL25U	-
	Galaxy Tab A 10.5	RAM-HOL-UN9U	-	RAM-HOL-TABL20U	-
	Galaxy Tab A 10.5	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab A7 10.4	-	RAM-HOL-TABL33U	RAM-HOL-TABL33U	-
	Galaxy Tab A7 Lite 8.7"	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	-
	Galaxy Tab A 8.0 (2017)	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	-
	Galaxy Tab A 8.0 (2018)	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	-
	Galaxy Tab A 8.0 (2019)	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	-
Samsung	Galaxy Tab Active2	RAM-HOL-UN8BCU	-	RAM-HOL-TABL23U	See Page 59 for Device Compatibility
	Galaxy Tab Active Pro	RAM-HOL-UN9U	RAM-HOL-TABL6U	RAM-HOL-TABL20U	See Page 60 for Device Compatibility
	Galaxy Tab E 7.0	RAM-HOL-UN8BCU	RAM-HOL-TABL18U	RAM-HOL-TABL4U	-
	Galaxy Tab E 8.0	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	-
	Galaxy Tab S3 9.7	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab S4 10.5"	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab S5e	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab S6	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy TabPro S	RAM-HOL-UN11U	-	-	-
	Galaxy Tab S7 11"	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab S7 FE	RAM-HOL-UN9U	-	-	-
	Galaxy Tab S7+	RAM-HOL-UN9U	-	-	-

# **HANDHELD PC COMPATIBILITY GUIDE**

MAKE	MODEL	UNIVERSAL HOLDER	FORM-	FIT HOLDER
	Memor 1 Memor 10	RAM-HOL-UN4U RAM-HOL-UN4U		-
Datalogic	Skorpio X4	RAM-HOL-UN4U		-
	Skorpio X5	RAM-HOL-QD1U		_
Dolphin	CN80	RAM-HOL-UN4U		-
Handheld Group	Nautiz X2	RAM-HOL-UN4U		-
rianuneia Group	Nautiz X6	RAM-HOL-UN4U		-
	CN75	RAM-HOL-UN4U		-
	CN75e	RAM-HOL-UN4U		-
	CT50	-	RAM-HOL-HON7U RAM-HOL-HON7CLU RAM-HOL-HON7KLU	Non-Locking Combo Lock Key Lock
	CT60	-	RAM-HOL-HON7U RAM-HOL-HON7CLU RAM-HOL-HON7KLU	Non-Locking Combo Lock Key Lock
Honeywell	Dolphin 6000	RAM-HOL-UN4U		-
i ioi ioy woil	Dolphin 70e	RAM-HOL-UN7BU		-
	Dolphin 7800	RAM-HOL-UN4U		-
	Dolphin 9700 Dolphin CT50	RAM-HOL-UN4U RAM-HOL-UN10BU		-
	Intermec CK3	-	RAM-H	HOL-SUR1U
	Intermec CK3R	-		HOL-SUR1U
	Intermec CN3	-		HOL-IN11PU
	Intermec CN4	-		HOL-IN11PU
	Intermec CN50	-		OL-IN19PBU
	Intermec CN51	-	RAM-H	OL-IN19PBU
Janam	XT2 H-28	RAM-HOL-UN4U RAM-HOL-UN4U		-
Opticon	H-29	RAM-HOL-UN4U		-
	Toughbook FZ-F1	-	RAM-H	IOL-PAN10U
Panasonic	Toughbook FZ-N1	-		IOL-PAN10U
	Toughbook FZ-T1	-	RAM-H	IOL-PAN14U
Samsung	Xcover Pro	RAM-HOL-UN10BU - RAM® X-Grip® RAM-HOL-PD4-238AU - RAM® Quick- Grip™	RAM-HOL-SAM59U RAM-HOL-SAM9PU	Non-Powered Powered
Sonim	XP5s	-	RAM-HOL-SNM1U RAM-HOL-SNM1P RAM-HOL-SNM1LU RAM-HOL-SNM1PLU	Non-Powered, Non-Locking Powered, Non-Locking Non-Powered, Locking Powered, Locking
Soriii	XP8	-	RAM-HOL-SNM2U RAM-HOL-SNM2P RAM-HOL-SNM2LU RAM-HOL-SNM2PLU	Non-Powered, Non-Locking Powered, Non-Locking Non-Powered, Locking Powered, Locking
Unitoch	EA500 EA602	RAM-HOL-UN4U RAM-HOL-UN4U		-
Unitech	PA730	RAM-HOL-UN4U		-
	MC40	RAM-HOL-UN10BU		-
	MC45	RAM-HOL-UN7BU		-
	MC55	RAM-HOL-UN10BU		L-SYM3PECU
	MC67	RAM-HOL-UN10BU		L-SYM3PECU
	TC51	-		HOL-ZE6U
	TC52 TC55	- RAM-HOL-UN10BU	HAIVI-	HOL-ZE6U
	TC56	-	RAM-	HOL-ZE6U
	TC57	-		HOL-ZE6U
Zebra	TC70	-	RAM-HOL-ZE7U RAM-HOL-ZE7CLU RAM-HOL-ZE7LU	Combo Lock
	TC72	-	RAM-HOL-ZE7U RAM-HOL-ZE7CLU RAM-HOL-ZE7LU	Combo Lock Key Lock
	TC75	-	RAM-HOL-ZE7U RAM-HOL-ZE7CLU RAM-HOL-ZE7LU	Combo Lock Key Lock
	TC77	-	RAM-HOL-ZE7U RAM-HOL-ZE7CLU RAM-HOL-ZE7LU	

# **SCANNER GUN COMPATIBILITY GUIDE**

MAKE	MODEL	RAM® POWER-GRIP™	RAM® DROP-N-LOCK™	RAM® QUICK-DRAW™
ATID	AT870	RAP-396U	-	RAM-HOL-QD1U
	DataMan 8050	RAP-396U	RAP-317U	RAM-HOL-QD1U
	DataMan 8070	RAP-396U	RAP-317U	RAM-HOL-QD1U
Cognex	MX-1000	RAP-450U	-	RAM-HOL-QD1U
	MX-1502	RAP-450U	-	RAM-HOL-QD1U
	Falcon FX3	-	RAP-317U	RAM-HOL-QD1U
	Falcon X4	RAP-450U	-	RAM-HOL-QD1U
	Memor 1	RAP-396U	-	RAM-HOL-QD1U
	Memor 10	RAP-396U	-	RAM-HOL-QD1U
Datalogic	Memor 20	RAP-396U	RAP-317U	RAM-HOL-QD1U
0	PowerScan	RAP-396U	-	RAM-HOL-QD1U
	Scorpio	-	RAP-317U	RAM-HOL-QD1U
	Skorpio X3	-	RAP-317U	RAM-HOL-QD1U
	Skorpio X4	RAP-450U	-	RAM-HOL-QD1U
	Skorpio X5	RAP-450U	RAP-317U	RAM-HOL-QD1U
Dolphin	CN80	RAP-450U	-	RAM-HOL-QD1U
	CK75	RAP-450U	-	RAM-HOL-QD1U
	Dolphin 99GX	-	RAP-317U	RAM-HOL-QD1U
	Granit Series	RAP-396U	-	-
	Intermec CK3R	-	RAP-317U	RAM-HOL-QD1U
Honeywell	Intermec CK3X	-	RAP-317U	RAM-HOL-QD1U
	Intermec CK70	-	RAP-317U	RAM-HOL-QD1U
	Intermec CK71	-	RAP-317U	RAM-HOL-QD1U
	Intermec CN70	-	RAP-317U	RAM-HOL-QD1U
	Intermec CN70e	-	RAP-317U	RAM-HOL-QD1U
lana.	XG200	RAP-450U	-	RAM-HOL-QD1U
Janam	XG4	RAP-396U	RAP-317U	RAM-HOL-QD1U
MobileDemand	xTablet A680	RAP-450U	-	RAM-HOL-QD1U
Motorola	MC9190-G	RAP-450U	-	RAM-HOL-QD1U
Unitech	PA730	RAP-450U	-	RAM-HOL-QD1U
	DS2200 Series	RAP-396U	RAP-317U	-
	DS3500 Series	RAP-396U	-	RAM-HOL-QD1U
	DS3608	RAP-396U	-	RAM-HOL-QD1U
	DS4600 Series	RAP-396U	RAP-317U	-
	DS8100 Series	RAP-396U	RAP-317U	-
	LI2208	RAP-396U	RAP-317U	-
	LI4278	RAP-396U	RAP-317U	-
	Ll3608/3678	RAP-396U	-	RAM-HOL-QD1U
	LS1203	RAP-396U	RAP-317U	-
Zebra	LS2208	RAP-396U	RAP-317U	-
	LS3408	RAP-396U	-	RAM-HOL-QD1U
	MC2200	RAP-450U	RAP-317U	RAM-HOL-QD1U
	MC2700	RAP-450U	RAP-317U	RAM-HOL-QD1U
	MC33XX Series	RAP-450U	RAP-317U	RAM-HOL-QD1U
	MC3200	RAP-450U	-	RAM-HOL-QD1U
	MC9190-Z	-	RAP-317U	RAM-HOL-QD1U
	MC9200	RAP-450U	-	RAM-HOL-QD1U
	MC9300	RAP-450U	-	RAM-HOL-QD1U

# HARGERS VEHICLE MOUNTS

# **TABLET PC & VEHICLE MOUNTED COMPUTER COMPATIBILITY GUIDE**

MAKE	MODEL	HOLDER	BALL ADAPTER	NOTES
	DLT-V6210	-	RAM-D-2461U	-
	DLT-V72	-	RAM-D-2461U	-
	DLT-V7212 P+	-	RAM-D-2461U	-
	DLT-V8310	-	RAM-D-2461U	-
	DLT-V8312	-	RAM-D-2461U	-
	DLT-V8315	-	RAM-D-2461U	-
	MTC 6/10	-	RAM-D-2461U	-
	MTC 6/12	-	RAM-D-2461U	-
Advantech Dlog	MTC 6/15	-	RAM-D-2461U	-
Advanteen blog	PWS-870	-	RAM-D-2461U	-
	TREK 303	-	RAM-202U	-
	TREK 306	-	RAM-2461U	-
	TREK 722	-	RAM-202U	-
	TREK 723	-	RAM-202U	-
	TREK 753	-	RAM-2461U	-
	TREK 773	-	RAM-D-2461U	-
	XMT 5/10	-	RAM-D-2461U	-
	XMT 5/7	-	RAM-D-2461U RAM-202U	-
AML	Guardian Phoenix	-		-
			RAM-202U	
Datalogic	Rhino 10	-	RAM-D-2461U	-
	Rhino II		RAM-D-2461U	-
Blacier Computer	Everest S9000	-	RAM-D-246U	-
	Kodiak CV41	-	RAM-D-246U RAM-D-254U	-
	CV41 CV61			Custom
		-	RAM-202-IN15 RAM-D-202U	Custom
	Thor CV30 Thor CV31	-	RAM-D-202U	-
loneywell	Thor VM1	-	RAM-D-254U	-
ioi iaywaii	Thor VM2	-	RAM-D-254U	-
	Thor VM3	-	RAM-D-254U	-
	Thor VX8	-	RAM-D-202U	-
	Thor VX9	-	RAM-D-202U	-
	MT1010	-	RAM-D-246U	-
	V1214N	-	RAM-D-2461U	=
JLT Mobile	Verso 12	_	RAM-D-2461U	-
JEI WOODIG	Verso 15	-	RAM-D-2461U	-
	Verso+ 10	_	RAM-D-2461U	-
	CT8	RAM-HOL-TAB29U / RAM-HOL-TABL29U	-	-
				Risers are required for this
Juniper	Mesa 2	RAM-HOL-TAB12U + RAM-HOL-TAB-RISER1U	-	holder to be compatible
	Mesa 3	RAM-HOL-TAB12U + RAM-HOL-TAB-RISER1U	_	- Holder to be compatible
	xTablet C1200	-	RAM-D-254U	-
	xTablet C1300	-	RAM-D-254U	-
	xTablet Flex 8 & 10	-	RAM-202U	-
Mobile Demand	xTablet T1200	_	RAM-D-254U	-
WOODIO DOMININA	xTablet T1400	-	RAM-D-254U	-
	xTablet T1600	-	RAM-D-254U	-
	xTablet T7200	-	RAM-202U	-
	Aldold II 200	RAM-HOL-MOT9PU	10 001 2020	
	C5	RAM-HOL-MOT9U	_	-
		RAM-HOL-MOT9PLU		
Motion Computing	CL920	RAM-HOL-MOT11PU	-	-
wollon Computing		RAM-HOL-MOT9PU		
	F5	RAM-HOL-MOT9U	_	_
	13	RAM-HOL-MOT9PLU		
	C12 Industrial PC	-	RAM-D-2461U	-
Manuel	C15 Industrial PC	-	RAM-D-2461U	-
Voax	L10	-	RAM-D-2461U	-
	L12	-	RAM-D-2461U	-
	L15	PAM 994 DANISD	RAM-D-2461U	-
	Toughbook CF-19	RAM-234-PAN2P	-	-
	Toughbook H2	RAM-HOL-PAN5PU	-	-
Panagania	Toughbook U1	RAM-HOL-PAN4PU	-	-
Panasonic	Toughpad FZ-A1	RAM-HOL-TABL10U	-	-
	Toughpad FZ-B2	RAM-HOL-TABL12U	-	-
	Toughpad FZ-G1	RAM-HOL-TABL19U	-	-
	Toughpad FZ-M1	RAM-HOL-TABL12U	- DAM D 046411	-
	FM07 FM07A	-	RAM-D-2461U RAM-D-2461U	-
	FM07P	-	RAM-202U	-
	FM10		RAM-2461U	Attaches to Factory Dock
Vinmate	FM10Q	-	RAM-2461U RAM-D-2461U	Attaches to Factory Dock
vii ii i iato	M101BK	-	RAM-D-2461U	Vehicle Dock Required
	M700	-	RAM-2461U	Attaches to Factory Dock
	M9020	-	RAM-202U	Attaches to Factory Dock  Attaches to Factory Dock
	M970D	-	RAM-2461U	Attaches to Vesa Mounting K
	Bobcat	-	RAM-246U	Direct fit to Xplore X DockG3
	RangerX	-	RAM-246U	Direct fit to Xplore X DockG2
	XC6 DM & DML		RAM-2461U	Direct Fit to Xplore xDock Pro
(plore Technologies	XC6 DM & DML XC6 DMCR	-		
	XC6 DMCR XC6 DMSR	-	RAM-2461U	Direct Fit to Xplore xDock Pro
		-	RAM-2461U RAM-2461U	Direct Fit to Xplore XDock Pro
	XC6 M2	-		Direct Fit to Apiore XDOCK Pri
	8585	-	RAM-D-2461U	-
	ET1 Enterprise Tablet	RAM-HOL-TABL4U	_	_
7 1	·			
Zebra	ET50/55	RAM-HOL-TABL25U	-	-
			RAM-D-2461U	-
	VC70N0			
	VC70N0 VC80 VH10	-	RAM-D-202U-23 RAM-D-202U-23	-

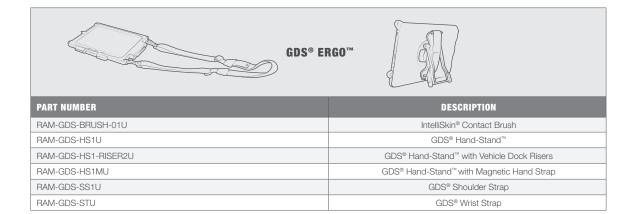
# INTELLISKIN® COMPATIBILITY & GDS® PRODUCT CHARTS

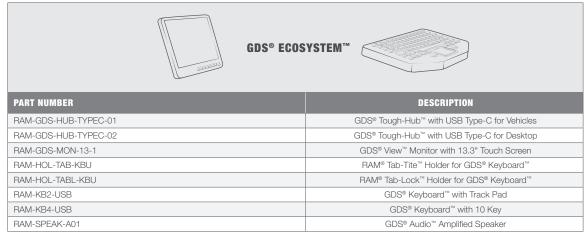
		PHONES & HANDHEL	D PC	
MAKE	MODEL	INTELLISKIN®	VEHICLE DOCK	NOTES
	Samsung Galaxy A10 (SM-A105)	RAM-GDS-SKIN-SAM56	RAM-GDS-DOCK-V1U	
	Galaxy J3 (2017)	RAM-GDS-SKIN-SAM31	RAM-GDS-DOCK-V1U	
	Galaxy J3 (2018)	RAM-GDS-SKIN-SAM44	RAM-GDS-DOCK-V1U	
	Galaxy J7 (2017)  Galaxy J7 (2018)	RAM-GDS-SKIN-SAM32 RAM-GDS-SKIN-SAM45	RAM-GDS-DOCK-V1U RAM-GDS-DOCK-V1U	
	Galaxy Note 9	RAM-GDS-SKIN-SAM42	RAM-GDS-DOCK-V1CU	
	Galaxy S7	RAM-GDS-SKIN-SAM22	RAM-GDS-DOCK-V1U	
	Galaxy S8	RAM-GDS-SKIN-SAM28	RAM-GDS-DOCK-V1CU	
	Galaxy S8+	RAM-GDS-SKIN-SAM30	RAM-GDS-DOCK-V1CU	
	Galaxy S9	RAM-GDS-SKIN-SAM39	RAM-GDS-DOCK-V1CU	
Samsung	Galaxy S9	RAM-GDS-SKIN-SAM39HD	RAM-GDS-DOCK-V1CU	IntelliSkin® HD™
	Galaxy S10	RAM-GDS-SKIN-SAM46	RAM-GDS-DOCK-V1CU	
	Galaxy S10+ Galaxy S10e	RAM-GDS-SKIN-SAM48	RAM-GDS-DOCK-V1CU	
	Galaxy XCover 4	RAM-GDS-SKIN-SAM47 RAM-GDS-SKIN-SAM37	RAM-GDS-DOCK-V1CU RAM-GDS-DOCK-V1U	
	Galaxy XCover 4s	RAM-GDS-SKIN-SAM51	RAM-GDS-DOCK-V1CU	
	Galaxy XCover Pro	RAM-GDS-SKIN-SAM59	RAM-GDS-DOCK-V1CU	
	Galaxy A20	RAM-GDS-SKIN-SAM61	RAM-GDS-DOCK-V1CU	
	Galaxy S20 5G	RAM-GDS-SKIN-SAM69	RAM-GDS-DOCK-V1CU	
	Galaxy S20+ 5G	RAM-GDS-SKIN-SAM70	RAM-GDS-DOCK-V1CU	
	Galaxy S20 Ultra 5G	RAM-GDS-SKIN-SAM71	RAM-GDS-DOCK-V1CU	
- ·	Galaxy S20 FE 5G	RAM-GDS-SKIN-SAM77	RAM-GDS-DOCK-V1CU	
Zebra	EC50 & EC55	RAM-GDS-SKIN-ZE16-NG	RAM-GDS-DOCK-V11CU	
		TABLETS		
		C		
MAKE	MODEL	INTELLICVINS	VEHICLE DOCK	NOTES
WAKE		INTELLISKIN®	VEHICLE DOCK	NOTES
	iPad 5th Gen iPad 6th Gen	RAM-GDS-SKIN-AP15 RAM-GDS-SKIN-AP15	RAM-GDS-DOCKL-V2-AP8U RAM-GDS-DOCKL-V2-AP8U	
	iPad diri Geri	RAM-GDS-SKIN-AP8	RAM-GDS-DOCKL-V2-AP8U	
	iPad Air 3	RAM-GDS-SKIN-AP16	RAM-GDS-DOCKL-V2-AP16U	
	iPad mini 4	RAM-GDS-SKIN-AP7	RAM-GDS-DOCKL-V2-AP7U	
Apple	iPad mini 5	RAM-GDS-SKIN-AP27	RAM-GDS-DOCKL-V2-AP27U	
	iPad Pro 10.5	RAM-GDS-SKIN-AP16	RAM-GDS-DOCKL-V2-AP16U	
	iPad Pro 11	RAM-GDS-SKIN-AP23	RAM-GDS-DOCKL-V2-AP23U	
	iPad Pro 11" 2nd Gen	RAM-GDS-SKIN-AP23-A	RAM-GDS-DOCKL-V2-AP23U	
	iPad Pro 12.9 3 <sup>rd</sup> Gen iPad Pro 12.9 4 <sup>th</sup> Gen	RAM-GDS-SKIN-AP24 RAM-GDS-SKIN-AP24-A	RAM-GDS-DOCKL-V2-AP24U RAM-GDS-DOCKL-V2-AP24U	
	Galaxy S2 8.0	RAM-GDS-SKIN-AP24-A	RAM-GDS-DOCKL-V2-AP240	
	,		RAM-GDS-DOCKL-V2-SAM19U +	
	Galaxy S2 9.7	RAM-GDS-SKIN-HS-SAM19U	RAM-HOL-TAB-RISER2U	GDS® Hand-Stand™ included
	Galaxy S2 9.7	RAM-GDS-SKIN-SAM19U	RAM-GDS-DOCKL-V2-SAM19U	
	Galaxy Tab A 10.1 (2019) SM-T510/515	RAM-GDS-SKIN-SAM50	RAM-GDS-DOCKL-V2-SAM49U	
	Galaxy Tab A 10.1 (2019) SM-T510/515	RAM-GDS-SKIN-SAM50-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®
	Galaxy Tab A 10.1 SM-T580	RAM-GDS-SKIN-SAM23	RAM-GDS-DOCKL-V2-SAM23U	
	Galaxy Tab A 10.1 with S Pen SM-P580	RAM-GDS-SKIN-SAM26	RAM-GDS-DOCKL-V2-SAM23U	
	Galaxy Tab A 10.5 (2018) SM-T590/597  Galaxy Tab A 7.0	RAM-GDS-SKIN-SAM43 RAM-GDS-SKIN-SAM24	RAM-GDS-DOCKL-V2-SAM43U RAM-GDS-DOCKL-V2-SAM24U	
	Galaxy Tab A 7.0  Galaxy Tab A 8.0 (2015) SM-T350/355	RAM-GDS-SKIN-SAM16U	RAM-GDS-DOCKL-V2-SAM240	
	Galaxy Tab A 8.0 (2017) SM-T380/385	RAM-GDS-SKIN-SAM160	RAM-GDS-DOCKL-V2-SAM35U	
	Galaxy Tab A 8.0 (2018) SM-T387	RAM-GDS-SKIN-SAM40	RAM-GDS-DOCKL-V2-SAM40U	
Samsung	Galaxy Tab A 8.0 (2018) SM-T387	RAM-GDS-SKIN-SAM40-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®
	Galaxy Tab A 8.0 (2019)	RAM-GDS-SKIN-SAM55-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®
	Galaxy Tab Active Pro	RAM-GDS-SKIN-SAM54-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®
	Galaxy Tab Active2	RAM-GDS-SKIN-SAM29	RAM-GDS-DOCKL-V2-SAM29CU	*Not compatible with GDS® Hand-Stand™ or Shoulder Strap
	Galaxy Tab Active2	RAM-GDS-SKIN-SAM29-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®
	Galaxy Tab Active2	RAM-GDS-SKIN-SAM29H	RAM-GDS-DOCKL-V2-SAM29CU	
	Galaxy Tab E 8.0 SM-T377/378	RAM-GDS-SKIN-SAM21	RAM-GDS-DOCKL-V2-SAM21U	N. I O. I I I I I I I I I I I I I I I I I
	Galaxy Tab E 8.0 SM-T377/378	RAM-GDS-SKIN-SAM21-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®
	Galaxy Tab E 9.6 Galaxy Tab S3 9.7	RAM-GDS-SKIN-SAM20U	RAM-GDS-DOCKL-V2-SAM20U	
	Galaxy Tab S3 9.7 Galaxy Tab S4 10.5" SM-T830/835/837	RAM-GDS-SKIN-SAM27 RAM-GDS-SKIN-SAM41	RAM-GDS-DOCKL-V2-SAM27U RAM-GDS-DOCKL-V2-SAM41U	
	Galaxy Tab S5e SM-T720/725	RAM-GDS-SKIN-SAM49	RAM-GDS-DOCKL-V2-SAM49U	
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# **GDS® PRODUCT CHARTS**



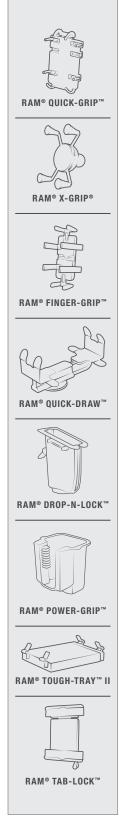
PART NUMBER	DESCRIPTION	NOTES
RAM-GDS-DOCK-D2U	Single Desktop Dock with musb 2.0	
RAM-GDS-DOCK-D1U	Single Desktop Dock with musb 3.0	
RAM-GDS-DOCK-D2CU	Single Desktop Dock with Type-C	
RAM-GDS-DOCK-4G1PU	4-Port Desktop Dock - 110 Watts	
RAM-GDS-DOCK-6G1PU	6-Port Desktop Dock - 110 Watts	
RAM-GDS-DOCK-G7U	GDS® Slide Dock™ - Drill Down	
RAM-GDS-DOCK-G7MU	GDS® Slide Dock™ - Magnetic	
RAM-GDS-DOCK-G7BU	GDS® Slide Dock™ - Module Only	
RAM-GDS-DOCK-D2C-NDU	Single Desktop Dock with Type-C	For Next Gen IntelliSkin®
RAM-GDS-DOCK-6G1P-NGU	6-Port Desktop Dock - 110 Watts	For Next Gen IntelliSkin®
RAM-GDS-DOCK-G7-NGU	GDS® Slide Dock™ - Drill Down	For Next Gen IntelliSkin®
RAM-GDS-DOCK-G7M-NGU	GDS® Slide Dock™ - Magnetic	For Next Gen IntelliSkin®
RAM-GDS-DOCK-G7B-NGU	GDS® Slide Dock™ - Module Only	For Next Gen IntelliSkin®
RAM-GDS-DOCK-6G9PU	6-Port Desktop Dock for Phones	110 Watts





# **RAM® MOUNTS PRODUCT CHARTS**

			HOLDERS		
DEVICE	PRODUCT LINE	PART ID	HOLDER DIMENSIONS	HOLE Pattern	COMPATIBLE BALL ADAPTERS
	RAM® Quick-Grip™	RAM-HOL-PD3U	Height Range: 4.75" - 5.75" Width Range: 2.19" - 3.25" Max Depth: .72"	2-Hole AMPS	RAM-B-238U
Phone /	RAM® Quick-Grip™ XL	RAM-HOL-PD4U	Height Range: 5.75" - 8.25" Width Range: 2.625" - 3.625" Max Depth: .72"	2-Hole AMPS	RAM-B-238U
Hand- held	RAM® X-Grip®	RAM-HOL-UN10BU	Width Range: 1.75" - 4.5" Depth Range: .875" max	-	B Size 1" Ball Included
rieid	RAM® X-Grip®	RAM-HOL-UN7BU	Width Range: 1.875" - 3.25" Depth Range: .875" max	-	B Size 1" Ball Included
	RAM <sup>®</sup> Finger-Grip™	RAM-HOL-UN4U	Height Range: 7.25" max (using optional supports) Width Range: 1.25" - 3.5" Max Depth: 1.5"	2-Hole AMPS 4-Hole AMPS	RAM-B-238U
	RAM® Quick-Draw™	RAM-VPR-102	Max Height: 1.75" Width Range: 8" - 14.5"	4-Hole AMPS	RAM-202U
D'.I.	RAM® Quick-Draw™	RAM-VPR-103	Max Height: 2.5" Width Range: 9" - 15.5"	4-Hole AMPS	RAM-202U
Printer	RAM® Quick-Draw™	RAM-VPR-104	Max Height: 1.75" Width Range: 5.625" - 9.5"	4-Hole AMPS	RAM-202U
	RAM® Quick-Draw™	RAM-VPR-105	Max Height: 2.5" Width Range: 6.625" - 10.5"	4-Hole AMPS	RAM-202U
	RAM® Drop-N-Lock™	RAP-317U	9		
Scanner Gun	RAM® Power-Grip™	RAP-396U	Max Width: 3.47" Max Length: 2.16" Max Depth: 4.9"	4-Hole AMPS	RAM-202U
Gun	RAM® Power-Grip™ XL	RAP-450U	Max Width: 3.96" Max Length: 2.66" Max Depth: 7.43"	4-Hole AMPS	RAM-202U
	RAM® Tough-Tray™ II	RAM-234-6	Width Range: 8.56" - 11.12" Side Arm Clamp Height: 2.75" max Tray Depth: 6"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL-LGU	Height Range: 8.5" - 11.75" Width Range: 7.75" - 8.25" Depth Range: .56" - 1.1"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL-SM2U	Height Range: 8.08" - 11" Width Range: 3.77" - 5.88" Depth Range: .13"67"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL10U	Height Range: 9.75" - 12" Width Range: 6.38" - 8.62" Depth Range: .13" - 1"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL12U	Height Range: 7.125" - 9.5" Width Range: 5.06" - 5.68" Depth Range: .13" - 1"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL16U	Height Range: 7.5" - 9.875" Width Range: 3.625" - 5.05" Depth Range: .13"82"	4-Hole AMPS	RAM-202U
Tablet	RAM® Tab-Lock™	RAM-HOL-TABL17U	Height Range: 9.5" - 11.75" Width Range: 6.375" - 8.25" Depth Range: .13" - 1.1"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL18U	Height Range: 7.5" - 10.125" Width Range: 3.75" - 4.7" Depth Range: .13"43"	4-Hole AMPS	RAM-202U
	RAM <sup>®</sup> Tab-Lock™	RAM-HOL-TABL19U	Height Range: 10.75" - 13.375" Width Range: 6.5" - 7.75" Depth Range: .13"93"	4-Hole AMPS	RAM-202U
	RAM <sup>®</sup> Tab-Lock™	RAM-HOL-TABL20U	Height Range: 9.25" - 12.125" Width Range: 6.55" - 7.43" Depth Range: .3"875"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL21U	Height Range: 7.42" - 10" Width Range: 3.6" - 4.56" Depth Range: .13"72"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL22U	Height Range: 7.38" - 9.99" Width Range: 3" - 4.25" Depth Range: .13"4"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL23U	Height Range: 8.32" - 10.92" Width Range: 4.43" - 5.3" Depth Range: .13"62"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL24U	Height Range: 8.08" - 10.69" Width Range: 3.77" - 4.96" Depth Range: .13"36"	4-Hole AMPS	RAM-202U



# **RAM® MOUNTS PRODUCT CHARTS**

			HOLDERS			
DEVICE	PRODUCT LINE	PART ID	HOLDER DIMENSIONS	HOLE PATTERN	COMPATIBLE BALL ADAPTERS	
	RAM-HOL-TABL25U	Height Range: 9.64" - 12.32" Width Range: 6.13" - 7.4" Depth Range: .13"7"	4-Hole AMPS	RAM-202U		
		RAM-HOL-TABL26U	Height Range: 9.38" - 12.11" Width Range: 5.55" - 7" Depth Range: .13"34"	4-Hole AMPS	RAM-202U	
		RAM-HOL-TABL27U	Height Range: 7.88" - 10.38" Width Range: 4.3" - 5.3" Depth Range: .37" max	4-Hole AMPS	RAM-202U	
		RAM-HOL-TABL28U	Height Range: 9" - 11.75" Width Range: 5.5" - 6.65" Depth Range: .315" max	4-Hole AMPS	RAM-202U	
		RAM-HOL-TABL29U	Height Range: 8.25" - 11" Width Range: 5" - 5.88" Depth Range: .3"67"	4-Hole AMPS	RAM-202U	
	RAM® Tab-I ock™	RAM-HOL-TABL2U	Height Range: 7" - 9.625" Width Range: 4" - 5.31" Depth Range: .13"56"	4-Hole AMPS	RAM-202U	
	MAIVIS IAD-LOCK	RAM-HOL-TABL30U	Height Range: 7.82" - 10.375" Width Range: 4.75" - 5.375" Depth Range: .3125" max"	4-Hole AMPS	RAM-202U	
Tablet		RAM-HOL-TABL3U	Height Range: 8.5" - 11.125" Width Range: 6.38" - 7.75" Depth Range: .13"56"	4-Hole AMPS	RAM-202U	
Tablet		RAM-HOL-TABL4U	Height Range: 7.375" - 10" Width Range: 4" - 5.31" Depth Range: .13" - 1.06"	4-Hole AMPS	RAM-202U	
		RAM-HOL-TABL6U	Height Range: 8.625" - 11.25" Width Range: 6.05" - 6.8" Depth Range: .13"5"	4-Hole AMPS	RAM-202U	
		RAM-HOL-TABL8U	Height Range: 9" - 11.5" Width Range: 6.38" - 8.31" Depth Range: .13" - 1.12"	4-Hole AMPS	RAM-202U	
			RAM-HOL-TABL9U	Height Range: 10.625" - 12.625" Width Range: 6.38" - 9.25" Depth Range: .13" - 2"	4-Hole AMPS	RAM-202U
		RAM-HOL-UN11U	Max Height: 10.25" (using optional supports) Width Range: 7.25" - 8.75" Max Depth: .875"	4-Hole AMPS 75mm VESA	RAM-202U RAM-D-2461U	
	RAM® X-Grip®	RAM-HOL-UN8BCU	Width Range: 2.5" - 5.75" Depth Range: .875" max	-	C Size 1.5" Ball Included	
	naw x-anp	RAM-HOL-UN8BU	Width Range: 2.5" - 5.75" Depth Range: .875" max	-	B Size 1" Ball Included	
		RAM-HOL-UN9U	Max Height: 10.25" (using optional supports) Width Range: 6.25" - 8.1" Max Depth: .875"	4-Hole AMPS 75mm VESA	RAM-202U RAM-D-2461U	

<b>BALL</b>	<b>PLATE</b>	<b>ADAPTERS</b>





BALL SIZE	PART NUMBER	HOLE PATTERN
B Size 1"	RAM-B-202U	4-Hole AMPS
D SIZE I	RAM-B-238U	2-Hole AMPS
	RAM-202U	4-Hole AMPS
	RAM-202U-22	1.5" x 1.5"
	RAM-202U-23	1.5" x 2.5"
	RAM-202U-24	1.5" x 3.5"
	RAM-202U-25	1.5" x 4.5"
C Size 1.5"	RAM-202U-IN1	4-Hole AMPS
	RAM-238U	2-Hole AMPS
	RAM-2461U	75 x 75mm VESA
	RAM-2461U-IN1	75 x 75mm VESA
	RAM-2462U	35 x 75mm VESA
	RAM-246U	100 x 100mm VESA

#### **BALL PLATE ADAPTERS**



BALL SIZE	E PART NUMBER HOLE PATTERN	
	RAM-D-202U	3-Hole Pattern, 2.75" Diameter
	RAM-D-202U-22	1.5" x 1.5"
	RAM-D-202U-23	1.5" x 2.5"
	RAM-D-202U-24	1.5" x 3.5"
	RAM-D-202U-25	1.5" x 4.5"
D 01 0 0 5 1	RAM-D-202U-IN1	3-Hole Pattern, 2.75" Diameter
D Size 2.25"	RAM-D-202U-SYM1	6-Hole Pattern, 2.75" Diameter
	RAM-D-2461U	75 x 75mm VESA
	RAM-D-2462U	35 x 75mm VESA
	RAM-D-246U	100 x 100mm VESA
	RAM-D-246U-IN1	100 x 100mm VESA
	RAM-D-254U	4-Hole AMPS
	RAM-E-202U	3-Hole Pattern, 2.75" Diameter
	RAM-E-202U-IN1	3-Hole Pattern, 2.75" Diameter
E Size 3.38"	RAM-E-202U-SYM1	6-Hole Pattern, 2.75" Diameter
	RAM-E-246U	100 x 100mm VESA

RAM-E-246U-IN1

100 x 100mm VESA

# **RAM® MOUNTS PRODUCT CHARTS**

### OVERHEAD GUARD BASES



PART NUMBER	BALL SIZE
RAM-335	No ball
RAM-335-246	C Size 1.5"
RAM-335-D-246	D Size 2.25"
RAM-335-E-346	E Size 3.38"

# SQUARE POST CLAMP BASES



PART NUMBER	BALL SIZE	MAX WIDTH
RAM-B-247U-15	B Size 1"	1.5"
RAM-B-247U-17	B Size 1"	1.7"
RAM-B-247U-2	B Size 1"	2"
RAM-B-247U-25	B Size 1"	2.5"
RAM-B-247U-3	B Size 1"	3"
RAM-B-247U-4	B Size 1"	4"
RAM-247U-15	C Size 1.5"	1.5"
RAM-247U-17	C Size 1.5"	1.7"
RAM-247U-2	C Size 1.5"	2"
RAM-247U-25	C Size 1.5"	2.5"
RAM-247U-3	C Size 1.5"	3"
RAM-247U-4	C Size 1.5"	4"
RAM-247U-5	C Size 1.5"	5"
RAM-D-247U-15	D Size 2.25"	1.5"
RAM-D-247U-17	D Size 2.25"	1.7"
RAM-D-247U-2	D Size 2.25"	2"
RAM-D-247U-25	D Size 2.25"	2.5"
RAM-D-247U-3	D Size 2.25"	3"
RAM-D-247U-4	D Size 2.25"	4"
RAM-D-247U-5	D Size 2.25"	5"
RAM-E-247U-25	E Size 3.38"	2.5"

### DRILL-DOWN BASES



PART NUMBER	BALL SIZE	HOLE PATTERN	
RAM-B-202U	B Size 1"	4-Hole AMPS	
RAM-202U	C Size 1.5"	4-Hole AMPS	
RAM-2461U	C Size 1.5"	75 x 75mm VESA	
RAM-D-246U	D Size 2.25"	100 x 100mm VESA	
RAM-E-246U	E Size 3.38"	100 x 100mm VESA	
RAM-D-202U	D Size 2.25"	3-Hole Pattern, 2.75" Diameter	
RAM-E-202U	E Size 3.38"	3-Hole Pattern, 2.75" Diameter	

#### **SOCKET ARMS**



PART ID	BALL SIZE	OVERALL LENGTH	SOCKET TO SOCKET LENGTH
RAM-B-201U-A	B Size 1"	2.42"	1.75"
RAM-B-201U	B Size 1"	3.73"	3.00"
RAM-B-201U-C	B Size 1"	6.00"	5.31"
RAM-201U-B	C Size 1.5"	3.56"	2.50"
RAM-201U	C Size 1.5"	5.69"	4.66"
RAM-201U-D	C Size 1.5"	9.13"	8.0"
RAM-D-201U-C	D Size 2.25"	5.10"	3.60"
RAM-D-201U	D Size 2.25"	8.44"	6.88"
RAM-D-201U-E	D Size 2.25"	12.98"	11.41"
RAM-E-201U-D	E Size 3.38"	7.31"	4.975"
RAM-E-201U	E Size 3.38"	12.625"	9.875"

### **RAIL CLAMP AND POST BASES**



PART NUMBER	DESCRIPTION	BALL SIZE	CLAMP RANGE
RAM-271U-12	Backing Plate Base	C Size 1.5"	1.25" - 1.785" diameter
RAM-271U-2	Backing Plate Base	C Size 1.5"	2" - 2.5" diameter
RAM-D-271U-12	Backing Plate Base	D Size 2.25"	1.25" - 1.785" diameter
RAM-D-271U-2	Backing Plate Base	D Size 2.25"	2" - 2.5" diameter
RAM-B-231ZU	U-Bolt Base	B Size 1"	.5" - 1.25" diameter
RAM-231ZU	U-Bolt Base	C Size 1.5"	.5" - 1.25" diameter
RAM-B-231-1U	U-Bolt Base	B Size 1"	1" - 1.25" diameter
RAM-231-1U	U-Bolt Base	C Size 1.5"	1" - 1.25" diameter
RAM-B-235U	Double U-Bolt Base	B Size 1"	1" - 1.25" diameter
RAM-235U	Double U-Bolt Base	C Size 1.5"	1" - 1.25" diameter
RAM-D-235U	Double U-Bolt Base	D Size 2.25"	1" - 1.25" diameter
RAM-235-1U	Double U-Bolt Base	C Size 1.5"	1.25" - 1.5" diameter
RAM-D-235-1U	Double U-Bolt Base	D Size 2.25"	1.25" - 1.5" diameter
RAP-B-400U	RAM® Tough-Claw™	B Size 1"	.625" - 1.14" diameter
RAP-B-404U	RAM® Tough-Claw™	B Size 1"	1" - 1.6" diameter
RAP-B-401U	RAM® Tough-Claw™	B Size 1"	1" - 2.2" diameter
RAP-B-401LU	RAM® Tough-Claw™ - Locking	B Size 1"	1" - 2.25" diameter
RAP-400U	RAM® Tough-Claw™	C Size 1.5"	.625" - 1.14" diameter
RAP-404U	RAM® Tough-Claw™	C Size 1.5"	1" - 1.6" diameter
RAP-401U	RAM® Tough-Claw™	C Size 1.5"	1" - 2.2" diameter
RAP-401LU	RAM® Tough-Claw™ - Locking	C Size 1.5"	1" - 2.25" diameter
RAM-B-108BU	Hose Clamp Base	B Size 1"	1" - 2.1" diameter
RAM-108BU	Hose Clamp Base	C Size 1.5"	1" - 2.1" diameter

#### RAM® TOUGH-MAG™







PART NUMBER	BALL SIZE	DIAMETER	WEIGHT CAPACITY
RAM-B-MAG66U	B Size 1"	66mm	1 lb. Max
RAM-B-MAG88U	B Size 1"	88mm	1 lb. Max
RAM-MAG88U	C Size 1.5"	88mm	3 lbs. Max

#### **LOCKING KNOBS**

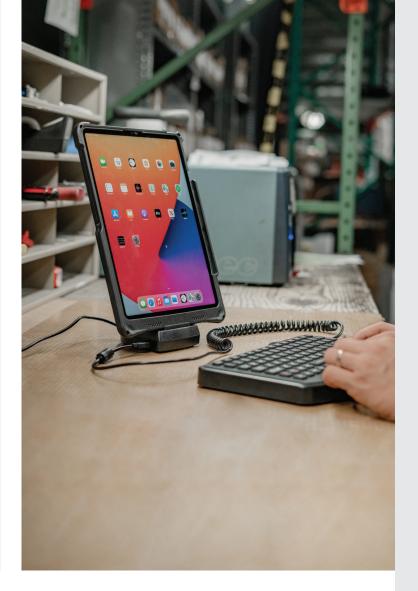


PART NUMBER	DESCRIPTION
RAP-S-KNOB3U	RAM® Pin-Lock™ Security Knob for B Size Arms
RAP-S-KNOB5U	RAM® Pin-Lock™ Security Knob for C Size Arms
RAP-S-NUT5U	RAM® Pin-Lock™ Security Nut for D Size & E Size Arms
RAM-KNOB3LU	Key Lock Knob for B Size Arms
RAM-KNOB5LU	Key Lock Knob for C Size Arms





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