NATIONAL
PRODUCTS INC. (NPI)

Introduced in 1995, 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. Backed by more than 400 employees, NPI is proudly located in Seattle, Washington in the same neighborhood where the company was started.

WHAT IS GDS®?

ALWAYS PROTECTED. ALWAYS CONNECTED.®
WITH GDS® TECHNOLOGY™

It's not just a tagline—it's a promise. When you see the distinctive, recognizable GDS® Green™ color while shopping for chargers, docks, and skins, you know you can count on quality and reliability.

The GDS® platform provides protection, charging, and data sync capabilities across a wide range of phones and tablets, making it a perfect solution for business applications like agriculture, fleet transportation, material handling, retail, and much more. With GDS® Compatible™ IntelliSkin® protective sleeves and GDS® Tech™ pogo pin technology-enabled docks and accessories, simplify the process of upgrading devices while taking advantage of a standardized charging ecosystem.

HOW GDS® WORKS

1. SELECT YOUR DEVICE
2. SELECT YOUR INTELLISKIN®
3. SELECT YOUR GDS® DOCK™
4. SELECT YOUR PERIPHERALS

GDS® View™

GDS® Keyboard™

GDS® Audio™

GDS® Hub™

GDS®
ECOSYSTEM™

TURN TO DISTINCTIVE
GDS® GREEN™ FOR ANY VERTICAL

The GDS® Ecosystem™ offers everything to keep your devices protected, connected, and charged in nearly any application. Ruggedized GDS® Technology™ pogo pins ensure compatibility across IntelliSkin® sleeves and GDS® Docks™, adapters, chargers, keyboards, speakers, monitors, and more. And most products in the GDS® Ecosystem™ are RAM® Mounts Compatible™, so you can rely on the RAM® double ball and socket system for adjustability, durability, and vibration damping.

VERTICALS WE SERVE

Agriculture

Aviation

Construction

Field Service

Healthcare

Government

Marine

Material Handling

Powersports

Public Safety

Retail

Transportation

INTELLISKIN® &
GDS® VEHICLE DOCKS
PROTECT YOUR INVESTMENT

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. Next Generation IntelliSkin® sleeves feature flat docking contacts that are easier to clean, as well as a design that combines the hard plastic shell with soft, shock-absorbing rubber.

Every IntelliSkin® is compatible with a wide range of GDS® vehicle docks—safeguarding against the frequent docking and use of consumer phones and tablets in a variety of demanding field applications. When GDS® Docks™ are unavailable, most Next Generation IntelliSkin® sleeves feature a USB Type-C external power connector on each skin's exterior.

INTELLISKIN® & GDS® VEHICLE DOCKS

PHONES

MAKE	MODEL	INTELLISKIN®	VEHICLE DOCK	NOTES
Samsung	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)	RAM-GDS-SKIN-SAM32	RAM-GDS-DOCK-V1U	
	Galaxy J7 (2018)	RAM-GDS-SKIN-SAM45	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	
	Galaxy S9	RAM-GDS-SKIN-SAM39HD	RAM-GDS-DOCK-V1CU	IntelliSkin® HD™
	Galaxy S10	RAM-GDS-SKIN-SAM46	RAM-GDS-DOCK-V1CU	
	Galaxy S10+	RAM-GDS-SKIN-SAM48	RAM-GDS-DOCK-V1CU	
	Galaxy S10e	RAM-GDS-SKIN-SAM47	RAM-GDS-DOCK-V1CU	
	Galaxy Xcover 4	RAM-GDS-SKIN-SAM37	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	

TABLETS

MAKE	MODEL	INTELLISKIN®	VEHICLE DOCK	NOTES
Apple	iPad 5th Gen	RAM-GDS-SKIN-AP15	RAM-GDS-DOCKL-V2-AP8U	
	iPad 6th Gen	RAM-GDS-SKIN-AP15	RAM-GDS-DOCKL-V2-AP8U	
	iPad Air 2	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	
	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 3rd Gen	RAM-GDS-SKIN-AP24	RAM-GDS-DOCKL-V2-AP24U	
	iPad Pro 12.9 4th Gen	RAM-GDS-SKIN-AP24-A	RAM-GDS-DOCKL-V2-AP24U	
	iPad Pro 9.7	RAM-GDS-SKIN-AP12	RAM-GDS-DOCKL-V2-AP8U	
Samsung	Galaxy S2 8.0	RAM-GDS-SKIN-SAM18U	RAM-GDS-DOCKL-V2-SAM18U	
	Galaxy S2 9.7	RAM-GDS-SKIN-HS-SAM19U	RAM-GDS-DOCKL-V2-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	RAM-GDS-SKIN-SAM43	RAM-GDS-DOCKL-V2-SAM43U	
	Galaxy Tab A 7.0	RAM-GDS-SKIN-SAM24	RAM-GDS-DOCKL-V2-SAM24U	
	Galaxy Tab A 8.0 (2015) SM-T350/355	RAM-GDS-SKIN-SAM16U	RAM-GDS-DOCKL-V2-SAM16U	
	Galaxy Tab A 8.0 (2017) SM-T380/385	RAM-GDS-SKIN-SAM35	RAM-GDS-DOCKL-V2-SAM35U	
	Galaxy Tab A 8.0 (2018) SM-T387	RAM-GDS-SKIN-SAM40	RAM-GDS-DOCKL-V2-SAM40U	
	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	
	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	RAM-GDS-SKIN-SAM20U	RAM-GDS-DOCKL-V2-SAM20U	
	Galaxy Tab S3 9.7	RAM-GDS-SKIN-SAM27	RAM-GDS-DOCKL-V2-SAM27U	
	Galaxy Tab S4 10.5" SM-T830/835/837	RAM-GDS-SKIN-SAM41	RAM-GDS-DOCKL-V2-SAM41U	
	Galaxy Tab S5e SM-T720/725	RAM-GDS-SKIN-SAM49	RAM-GDS-DOCKL-V2-SAM49U	

INTELLISKIN® FEATURES

Drop Protection

Pogo Pin Technology

Universal Docking

Workflow Enablement

GDS® VEHICLE DOCK FEATURES

RAM® Mounts Compatible™

Future Proof

Shock Damping

Works with Samsung DeX

GDS® DESKTOP DOCK
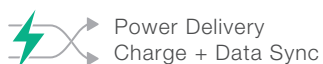## MIX AND MATCH DEVICE CHARGING

Perfect for office environments, 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.
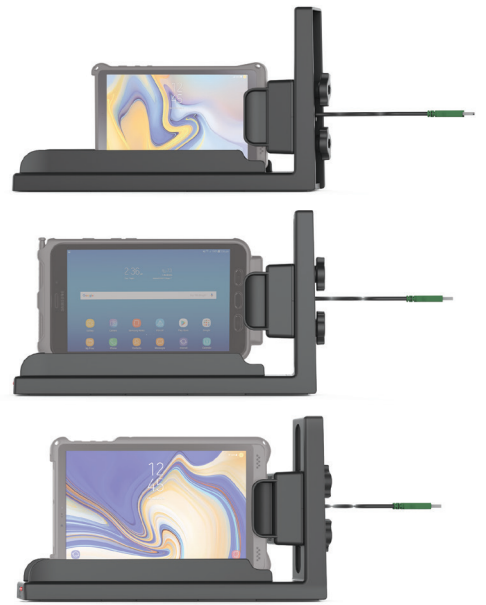
DESKTOP EXPERIENCE ON THE GO

With Samsung DeX, you can transform your phone into a mobile office—from your vehicle to your desk. By connecting a Samsung DeX enabled device via USB to a GDS® Dock™, keep your device protected and charged while taking advantage of the desktop experience.

PART NUMBER	POWER	PORTS	NOTES
RAM-GDS-DOCK-D2U	Micro USB 2.0	Single	Single
RAM-GDS-DOCK-6G1PU	110 Watts	6-Port	6-Port
RAM-GDS-DOCK-6G1P-NGU	110 Watts	6-Port	Next Generation IntelliSkin®
RAM-GDS-DOCK-6G9PU	110 Watts	6-Port	For Phones
RAM-GDS-DOCK-D1U	Micro USB 3.0	Single	Single
RAM-GDS-DOCK-4G1PU	110 Watts	4-Port	4-Port
RAM-GDS-DOCK-D2CU	USB Type-C	Single	Single
RAM-GDS-DOCK-D1AU	Micro USB 3.0	Single	Single
RAM-GDS-DOCK-D2C-NDU	USB Type-C	Single	Next Generation IntelliSkin® IntelliSkin® HD™

DeX Works with Samsung DeX

GDS® Ecosystem™ Compatible

Power Delivery Charge + Data Sync

Multi-Port Charging

COMPATIBLE WITH ANY
TABLET SIZE AND BRAND
WITH INTELLISKIN®

GDS® SLIDE DOCK™
MULTI-DEVICE CHARGING SOLVED

Designed to solve charging issues in a variety of applications, the GDS® Slide Dock™ is a scalable solution for charging multiple devices at the same time. It can be integrated into any flat surface, charging carts, and more. Each GDS® Slide Dock™ includes an LED indicator light that lets you know whether or not it's connected to power, and is available as both a drill-down attachment or a magnetic base.

PART NUMBER	DESCRIPTION	NOTES
RAM-GDS-DOCK-G7U	Drill-Down	
RAM-GDS-DOCK-G7-NGU	Drill-Down	Next Generation IntelliSkin®
RAM-GDS-DOCK-G7MU	Magnetic	
RAM-GDS-DOCK-G7M-NGU	Magnetic	Next Generation IntelliSkin®
RAM-GDS-DOCK-G7BU	Module only	
RAM-GDS-DOCK-G7B-NGU	Module only	Next Generation IntelliSkin®

GDS® ERGO™
ACCESSORIES THAT GET THE JOB DONE

Take advantage of GDS® Ergo™ accessories like the GDS® Hand-Stand™ and shoulder strap to enable your tablet for field use. The GDS® Hand-Stand™ is a combination hand strap and kick stand that allows you to easily take your device from the warehouse to the office—and everywhere in between. With the shoulder strap accessory, quickly attach various IntelliSkin® sleeves using the snap hooks to comfortably carry your tablet.

In addition, the IntelliSkin® contact brush can be used to clean debris build-up on the GDS® contacts of IntelliSkin® sleeves. Performing routine cleaning of the GDS® contacts helps to maintain excellent performance and prevent any loss in functionality. An included adhesive pad can be attached to a variety of surfaces.

PART NUMBER	DESCRIPTION
RAM-GDS-HS1U	GDS® Hand-Stand™
RAM-GDS-HS1MU	GDS® Hand-Stand™ with Magnetic Hand Strap
RAM-GDS-SS1U	GDS® Shoulder Strap Accessory
RAM-GDS-BRUSH-01U	IntelliSkin® Contact Brush
RAM-GDS-STU	GDS® Wrist Strap for IntelliSkin®

GDS® VIEW™

EXPAND THE CAPABILITIES OF YOUR WORKSTATION

The GDS® monitor expands the use of your Samsung DeX by turning your phone into a 13.3" anti-glare touchscreen. This rugged monitor solution features VESA hole patterns on the back, making it RAM® Mounts Compatible™ with a wide range of mounting brackets.

PART NUMBER	DESCRIPTION
RAM-MON-13-1	GDS® View™ monitor with 13.3" touchscreen

GDS® AUDIO™
AMPLIFIED AUDIO ON THE GO

This amplified wired speaker can be efficiently adjusted to an ideal position, and includes a knob to quickly change the volume. The speaker is RAM® Mounts Compatible™—making it easy to secure wherever it's needed.

PART NUMBER	DESCRIPTION
RAM-SPEAK-A01	GDS® Audio™ amplified speaker

GDS® KEYBOARD™
RUGGED AND DURABLE KEYBOARD SOLUTION

Featuring AMPS and VESA hole patterns for attachment to a variety of brackets, these rugged GDS® keyboard solutions are RAM® Mounts Compatible™. With the RAM® Tab-Tite™ and RAM® Tab-Lock™ holders, easily secure either wired keyboard into place for use in vehicles and other mobile workstations. Choose between two keyboard versions: one featuring a numeric keypad and the other featuring a track pad.

KEYBOARDS	
PART NUMBER	DESCRIPTION
RAM-KB2-USB	GDS® Keyboard™ with track pad
RAM-KB4-USB	GDS® Keyboard™ with 10 key

KEYBOARD HOLDERS	
PART NUMBER	DESCRIPTION
RAM-HOL-TAB-KBU	RAM® Tab-Tite™ holder for GDS® Keyboard™
RAM-HOL-TABL-KBU	RAM® Tab-Lock™ locking holder for GDS® Keyboard™

GDS® KEYBOARD™ FEATURES

- Choose between built-in numeric keypad or trackpad versions
- IP65 rated to protect against dust and spills
- Backlit with red illumination to reduce eyestrain at night
- RAM® Mounts Compatible™: each keyboard features VESA and AMPS hole patterns

RAM® TAB-TITE™ & RAM® TAB-LOCK™ FEATURES

- Spring-loaded holders provide secure mounting option for the GDS® Keyboard™ while on the go
- Key-locking version available for added security

GDS® HUB™

EXPAND YOUR WORKFLOW

With the GDS® Hub™, keep a wide range of devices, docks, and peripherals charged and connected in nearly any vehicle. Each GDS® Hub™ includes numerous ports—USB, HDMI, micro connectors, and more.

USB 4.0   HDMI   USB Type-C

USB 3.0

Ethernet

GDS® TOUGH-HUB™ WITH USB TYPE-C FOR VEHICLES

RAM-GDS-HUB-TYPEC-01

GDS® HUB™ WITH USB TYPE-C FOR DESKTOP

RAM-GDS-HUB-TYPEC-02

INPUT	OUTPUT
USB TYPE-A (X4) Female	**USB TYPE-C POWER DELIVERY** Male
TYPE-C POWER DELIVERY *Power Supply Not Included	
ETHERNET Female (RJ45)	**HDMI** Female

GDS® HARDWIRE CHARGER WITH MUSB PLUG AND SERIAL ADAPTER

RAM-GDS-CHARGE-RS232U

INPUT	OUTPUT
6 PIN MOLEX Female with DB 9 Cable	**USB MICRO-B** Male
HARDWIRE POWER SUPPLY Built-in	

GDS® HARDWIRE CHARGER WITH MUSB PLUG AND TYPE-A PORT

RAM-GDS-CHARGE-OTGAU

INPUT	OUTPUT
USB TYPE-A Female	**USB MICRO-B** Male
HARDWIRE POWER SUPPLY Built-in	

GDS® HARDWIRE CHARGER WITH USB TYPE-C PLUG

RAM-GDS-CHARGE-V3CAU

INPUT	OUTPUT
USB TYPE-A Female	**USB TYPE-C POWER DELIVERY** Male
HARDWIRE POWER SUPPLY Built-in	

Keyboard

Power Source
*Not included

Printer

Monitor

Scanner

Speaker

TOUGH-HUB™

GDS® TECH™

GDS® Vehicle Dock
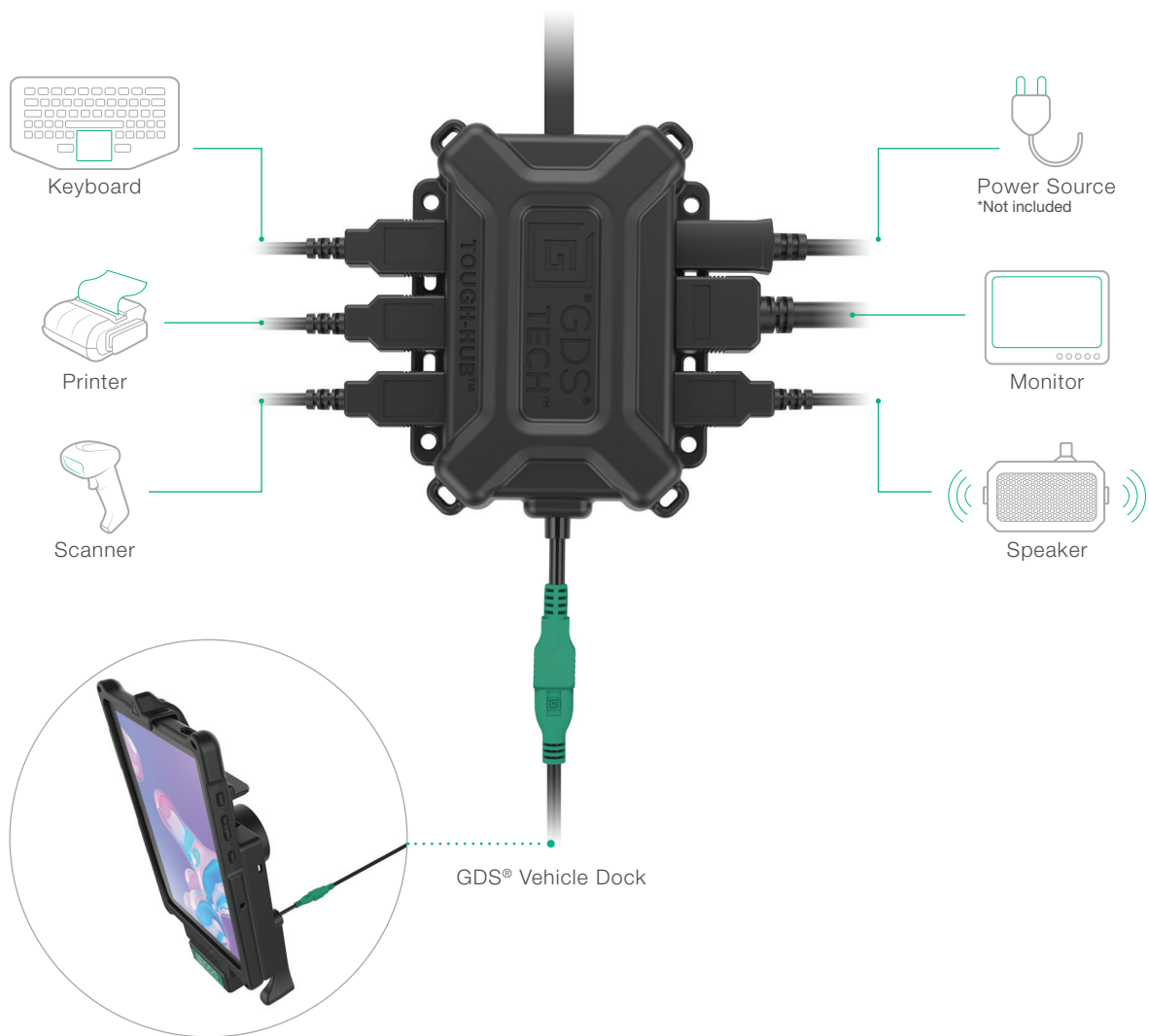
GDS® CHARGE™

CHARGERS FOR ANY SITUATION

A wide variety of GDS® Charge™ accessories help to power GDS® devices and docks. Choose from cigarette, hardwire, and wall chargers for a variety of USB types. See the list below to find the charger that's compatible with your device.

WALL AND VEHICLE CHARGERS

PART NUMBER	CHARGER TYPE	INPUT RANGE	OUTPUT	OUTPUT CONNECTOR TYPE	COMPATIBLE DEVICES
RAM-GDS-CHARGE-USB2QCCIG	2 port cig charger with Quick Charge support	12-18VDC	Port 1: Quick Charge 3.0(18W) Port 2: 36W Max 5V/2.4A (12W)	2 Qty USB-A Female	Any 5V/9V device with a current requirement of 2.4A or less. Includes support of Apple iOS 2.1/2.4A devices and support for Qualcomm® Quick Charge™ 2.0/3.0 devices
RAM-GDS-CHARGE-V7BU	USB Type-A hardwire	8-40VDC	5VDC & 9VDC (QC only) 2.5A Max	.2M cable with USB-A Female	Any 5V/9V device with a current requirement of 2.5A or less. Includes support of Apple iOS 2.1/2.4A devices and support for Qualcomm® Quick Charge™ 2.0/3.0 devices
RAM-GDS-CHARGE-V7-M55U	DC cable hardwire	8-40VDC	5VDC 2.5A Max	1.2M cable with DC plug	Any 5V device with a current requirement of 2.5A or less
RAM-GDS-CHARGE-V7-MUSBU	mUSB hardwire	8-40VDC	5VDC & 9VDC (QC only) 2.5A Max	1.2M cable with Micro-B USB Male	Any 5V/9V device with a current requirement of 2.5A or less. Includes support of Apple iOS 2.1/2.4A devices and support for Qualcomm® Quick Charge™ 2.0/3.0 devices
RAM-GDS-CHARGE-V7-USBCU	USB Type-C hardwire	8-40VDC	5VDC & 9VDC (QC only) 2.5A Max	1.2M cable with USB-C Male	Any 5V/9V device with a current requirement of 2.5A or less. Includes support of Apple iOS 2.1/2.4A devices and support for Qualcomm® Quick Charge™ 2.0/3.0 devices
RAM-GDS-CHARGE-USB6	6 port charger	100-240V 50/60Hz	5V/2.4A Per Port (Max) 60W Max, 12A	6 Qty USB-A Female	Any 5V device with a current requirement of 2.4A or less
RAM-GDS-CHARGE-V3CU	USB Type-C hardwire	12-24VDC	5V/3A; 9V/3A; 12V/3A; 15V/2.5A 37.5W Max	1 M cable with USB-C Male	Any device supporting Power Delivery 2.0 up to 36W
RAM-GDS-CHARGE-USBCW	GDS® Type-C 18W Mini Wall Charger	100-240V 50/60Hz	Type C/QC 3.0 Output: 5V/3A, 9V/2A 18W 12V/1.5A	Type-C Female	Devices supporting USB 3.1 Power Delivery 3.0 and Qualcomm Quick Charge 3.0 up to 15V/1.2A
RAM-GDS-CHARGE-USBC2W	GDS® Type-C and Type-A 48W Premium 2-Port Wall Charger	100V-240V 50/60Hz	USB-A Output : 5V/3A, 9V/2A, 12V/1.5A USB-C Output: 5V/3A, 9V/3A, 15V/2A, 20V/1.5A 48W Total	1 QTY Type-C Female (Power Delivery) & 1 QTY Type-A Female (QC 3.0)	USB-C: Devices supporting USB 3.1 Power Delivery 3.0 up to 20V/1.5A Type-A: Any 5V/9V device with a current requirement of 2.5A or less
RAM-GDS-CHARGE-CIGC	GDS® Type-C and Type A 2-Port Cigarette Charger	12-24V DC	USB-A Output : 5V/3A, 9V/2A, 12V/1.5A. USB 2.0 BC 1.2 5V/1.67A, Type C Power Delivery 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A Max 63W (45W for Type-C & 18W for Type-A)	1 QTY Type-C Female (Power Delivery) & 1 QTY Type-A Female (QC 3.0)	USB-C: Devices supporting USB 3.1 Power Delivery 3.0 up to 20V/2A. Type-A: Any 5V/9V device with a current requirement of 2.5A or less
RAM-GDS-CHARGE-V3CAU	GDS® Hardwire Charger with USB Type C Male Connector and USB Type A Port for peripherals	12V - 24V DC	5V/3A; 9V/3A; 12V/3A; 15V/2.5A 37.5W Max	Male Type-C with Female Type-A for peripheral support	Supports any USB-C Device that uses the USB 3.1 PD2.0 standard or higher, with max power up to 36W (5V/3A, 9V/3A, 12V/3A, 15V/2.5A)

USB CABLES

PART NUMBER	LENGTH	CABLE TYPE
RAM-GDS-CAB-MUSB2-1	1.2 Meters	USB Type-A male to mUSB 2.0 male
RAM-GDS-CAB-MUSB290-1	1.2 Meters	USB Type-A male to 90-Degree mUSB 2.0 male
RAM-GDS-CAB-USBC-AMCMU	1 Meter	USB Type-A male to USB Type C 3.0 male
RAM-GDS-CAB-MUSB3-1	1.2 Meters	USB Type-A male to mUSB 3.0 male
RAM-GDS-CAB-USBA-DC90-1U	1 Meter	USB Type-A male to 5.5mm DC Connector
RAM-GDS-CAB-USBC-CMCMU	0.5 Meter	USB Type-C 3.1 Gen 1 male to USB Type-C 3.1 Gen 1 male
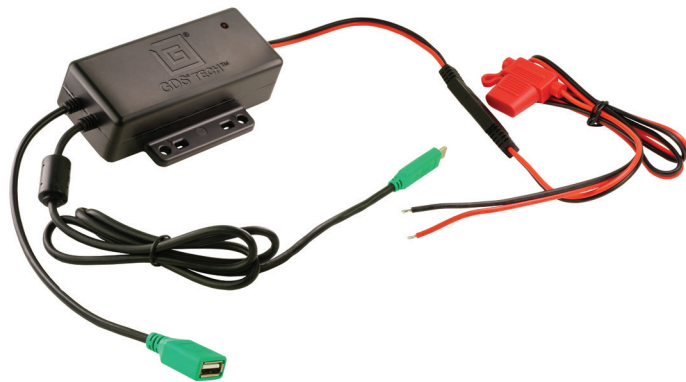
GDS® CHARGE™ FEATURES

- GDS® Charge™ accessories help to power GDS®-enabled devices and docks
- Product line includes hardwire chargers, cigarette chargers, wall chargers, and compatible USB cables
- Various USB options including USB Type-C
- Modular hardwire chargers available that make upgrading devices more cost effective
- Cigarette and wall chargers include multiple ports for multi-device charging
- Qualcomm® Quick Charge™ available for select chargers

GDS® SERVICE™

PARTNERS YOU CAN TRUST

We're proud to partner with domestic and international distributors, installers, and retailers who provide localized services to customers, ensuring your satisfaction matches the performance of our products.

INSTALLER NETWORK	DISTRIBUTION NETWORK	DEALER NETWORK
1st mobile — First for fast, first for fun.	3EYE TECHNOLOGIES	CDW
cetacea	BlueStar — Your Solutions Distributor	Connection — we solve IT
FLEET TLC	INGRAM MICRO	PCM
MOBILE INSTALLATION TECHNOLOGIES	SYNNEX CORPORATION	PEAK-RYZEX
VELOCITI — your proactive partner	Tech Data	shi

POWERED BY GDS®

socket mobile

Utilizing IntelliSkin® with GDS® Technology™, Socket Mobile's Duracase is a one-handed barcode scanning solution that charges the device and scanner simultaneously.

Built for OTTERBOX uniVERSE

Make your OtterBox uniVERSE-equipped tablet and phone GDS® Compatible™ with the GDS® module. By attaching to your device's charging port, open up your tablet to the GDS® Ecosystem™ for charging, docking, and syncing capabilities anywhere from your home to the office to your vehicle.

TRANSPORTATION BUNDLES
YOUR ALL-IN-ONE SOLUTION

These bundles for Samsung Galaxy tablets have everything needed to keep your device charged, protected, and connected while on the road. Each bundle includes an IntelliSkin® sleeve, GDS® locking vehicle dock, double ball mount, dashboard backing plate adapter, and GDS® modular hardwire charger. When it comes time to upgrade devices, the universal GDS® connector allows for scalability by simply switching the top cup of the vehicle dock.

BUNDLES		EACH BUNDLE INCLUDES	
PART NUMBER	**DEVICE**	**PART NUMBER**	**DEVICE**
RAM-GDS-B-101LB-SAM21U	Samsung Galaxy Tab E 8.0 SM-T377/378	RAM-B-101U	Double Ball Mount
RAM-GDS-B-101LB-SAM40U	Samsung Galaxy Tab A 8.0 (2018) SM-T387	RAM-202-225BU	Backing Plate Adapter
RAM-GDS-B-101LB-SAM55-NGU	Samsung Galaxy Tab A 8.0 (2019)	RAM-GDS-CHARVE-V7BU	Modular Hardwire Charger

S5

S6

S7

S8

S9

S10

FUTURE PROOF

SCALABLE TECHNOLOGY

The modularity of GDS® vehicle docks provide the highest quality and most cost-effective solutions for your tablet, including future device upgrades. The GDS® Ecosystem™ and universal GDS® pogo pins provide compatibility across multiple devices.

INTERCHANGEABLE SOLUTIONS

With interchangeable dock cups and top cups, you can easily modify your existing dock to work with your new IntelliSkin®-enabled device.

GDS® Vehicle Dock Top Cup for Samsung Tab E 8.0

GDS® Vehicle Dock Top Cup for Apple iPad mini 4

GDS® Vehicle Dock Top Cup for Apple iPad Air 2

GDS® Vehicle Dock Top Cup with Audio Cable for Samsung Tab 4 8.0

Vehicle dock cups attach to the base of locking and non-locking GDS® Docks™ so you can ensure compatibility with a variety of IntelliSkin® sleeves.

Double Ball Mounts

RAM® Pod HD™
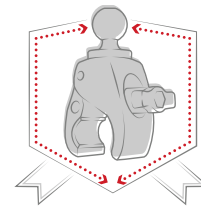
LIFETIME
WARRANTY

VIBRATION DAMPING The rubber ball absorbs the impact of the road, providing shock and vibration damping

ADJUSTABLE With nearly 360-degrees of articulation, nearly any mount can be adjusted to any angle with the turn of a single knob

SLIP RESISTANT The marine-grade aluminum and composite arm provides a strong hold that reduces slip on the rubber ball

RAM® MOUNTS COMPATIBLE™
INVENTIVE MOUNTING SOLUTIONS

GDS® Docks™ and peripherals are RAM® Mounts Compatible™—meaning they can attach to a wide range of RAM® ball plates that include standard hole patterns. RAM® ball mounts and socket arms allow for near-infinite adjustability, while also providing shock and vibration damping in several different applications. When it comes to mounting base options, RAM® has you covered with popular adhesive, drill-down, rail, suction cup, and RAM® No-Drill™ bases.

PHONE MOUNTS

PART NUMBER	DESCRIPTION
RAM-B-138U	Drill-down flat surface/dashboard mount
RAM-B-149ZU	U-bolt handlebar/rail mount
RAM-B-166U	RAM® Twist-Lock™ suction cup mount
RAM-B-408-75-1-A-238U	RAM® Torque™ handlebar/rail mount
RAP-B-299-4-238U	RAM® Stubby™ cup holder mount
RAP-B-378-238U	Flex-adhesive mount

TABLET MOUNTS

PART NUMBER	DESCRIPTION
RAM-101U-235	Double U-bolt rail mount
RAM-101U-247-3	3" Wide square post clamp mount
RAM-202-400	RAM® Tough-Claw™ rail mount
RAM-316-HD-18-202U	25" RAM® Pod HD™ vehicle mount
RAM-316-HD-202U	19" RAM® Pod HD™ vehicle mount
RAM-B-101U-225B	Dashboard mount with backing plate
RAM-316-HD-18-202U-SPRU	RAM® Pod HD™ Vehicle Mount for '07-'19 Mercedes Sprinter Van

Forklift Double Ball Mounts

Vehicle Swing Arm Mounts

TOP SOLUTIONS

PREMIUM DESIGN MEETS DEPENDABILITY

RAM® Mounts has long been trusted for providing inventive mounting solutions for a variety of applications. For phones, choose the mounting base that best fits your use case—from adhesive and drill-down mounts to suction cup and handlebar mounts. When it comes to tablets, trust a wide range of mounting bases like dashboard and rail mounts, post clamps, and the RAM® Pod HD™ vehicle mount.

VEHICLE MONITOR MOUNTS

PART NUMBER	DESCRIPTION
RAM-VP-SW2F-89-2461	8" & 9" Poles, double ball mount & swing arm
RAM-VP-SW2F-45-2461	4" & 5" Poles, double ball mount & swing arm
RAM-VP-SW2F-8-2461	8" Upper pole, double ball mount & swing arm

ACCESSORIES

PART NUMBER	DESCRIPTION
RAM-101-MIC1U	Short bracket adapter for speakers & microphones
RAM-101-MIC2U	Standard bracket adapter for speakers & microphones
RAM-DIS-103-2U	Standard accessory/display bracket
RAM-DIS-103-1U	Short accessory/display bracket
RAM-KNOB3LU	Key lock knob for B size socket arms
RAM-KNOB5LU	Key lock knob for C size socket arms
RAM-HOL-TAB-RISER2U	1" Risers for tablet vehicle docks
RAM-HOL-TAB-RISER1U	½" Risers for tablet vehicle docks
RAM-HOL-TABLSAU	Side arm support for tablet vehicle docks

RAM® double socket arms with their distinctive Hourglass Shape are recognized globally as a symbol of the reliability, quality and durability of this line of products. The Hourglass Shape is a registered trademark of National Products Inc.

GDS TECH™

NATIONAL PRODUCTS INC. PRODUCTS DISCLAIMER & LEGAL INFO

Never use mobile computing or communication equipment while a vehicle is in motion

RAMMOUNT.COM/IP

The distinctive "D" product shape of the GDS® connector is a trademark of National Products Inc.

The distinctive RAM® "X-Grip®" product shape is a trademark of National Products Inc.

GDS® TECHNOLOGY™

GDS® TECH™

IntelliSkin®

Look for distinctive GDS® Green™