



RugGear®

Product Portfolio

May 2021

About RugGear

Ruggear has been designing and producing smart rugged devices for more than twelve years. As one of the few companies in the world with complete control over its supply chain, Ruggear offers the broadest product range in the Rugged industry. Complete control means being able to offer better customer service on competitive offerings, but also ensures a vast amount of certifications and credentials to fit a business' need.



Why RugGear



RugGear phones are built to survive your work environment. The reality shows that many phones are not. In fact, research by Telecompaper shows that using your personal phone on your job doubles the probability for damage. RugGear phones are designed to withstand drops on hard surface, submission under water for considerable time and exposure to dust and shocks, so there is no need to take it easy when you are at work. A case or bumper on your smartphone might “feel” good but it only protects the outer housing from scratches. Your phone is still not certified rugged device.

Taking along a RugGear phone on the job makes a lot of sense. The vast majority of our smartphones can be operated with working gloves on, our speakers are extra loud and our batteries extra large, so your device lasts as long as you do on the job.

Portfolio Overview

Single-hand operation



RG150

3G/WiFi Feature phone



RG170

4G Android-Go Phone
PTT optimized



RG360

4G Android-Go Phone
PTT optimized



RG650

4G 5.5" Android



RG655

4G 5.5" Android



RG725+

4G Android
PTT optimized



RG530

4G Android
MC PTT optimized



RG760

4G Android
LTE B31 / PTT optimized

Tablet



RG930i

4G 8" Android Tablet

RugGear RG150 – 3G/WiFi Feature Phone



Operating System	Proprietary (3G)
Processor	MTK Duocore 1.0Ghz
Memory (RAM/Storage)	256/512 MB
Screen	2.4 inch QVGA
Camera(s)	2Mpix
Battery	1800 mAh
IP-rating	68
Drop proof	1.5 meters
Shock proof	MIL-STD-810G

RugGear RG170 – Most Rugged 4G phone



Optional accessories



Bluetooth Remote speaker mic
MPN 99021180



PTT headset (mini jack conn.)
MPN 25030700

Operating System	Android 8.0 Go (no GMS)
Processor	MediaTek 6739WW
Memory (RAM/Storage)	1/8 GB
Screen	2.4 inch VGA Touch screen
Wireless	4G, 3G, WiFi 802.11 b/g/n
Battery	2800 mAh
IP-rating	69 (rinsing and water pressure)
Drop proof	1.5 meters
Shock proof	MIL-STD-810H
Connector	Micro USB
Extra buttons	SOS, PTT (custom) button

RugGear RG360 – Compact Push-to-Talk



Operating System	Android 10 Go (no GMS)
Processor	MediaTek 6739WW
Memory (RAM/Storage)	1/8 GB
Screen	3.0 inch 854x480 Touch screen
Wireless	4G, 3G, WiFi 802.11 a/b/g/n
Battery	3000 mAh
IP-rating	68
Drop proof	1.5 meters
Shock proof	MIL-STD-810G
Connector	USB-C
Extra buttons	SOS, PTT (custom) button

Optional accessories



Bluetooth Remote speaker mic
MPN 99021180



PTT headset (mini jack conn.)
MPN 25030700



Desk Charger
MPN 25032500



RG360 Battery
MPN 07006900

Android all-round Rugged



RG655

Operating System	Android 9.0 (Pie)
Processor	MTK Octacore 2.0Ghz
Memory (RAM/Storage)	3/32 GB
Screen	5.5 inch 720p
Camera(s)	13Mpix + 8Mpix
Battery	4200 mAh
IP-rating	68
Drop proof	1.5 meters
Shock proof	MIL-STD-810G



RG650

Operating System	Android 9.0 (Pie)
Processor	MTK Quadcore 1.5Ghz
Memory (RAM/Storage)	2/16 GB
Screen	5.5 inch 720p
Camera(s)	8Mpix + 2Mpix
Battery	4200 mAh
IP-rating	68
Drop proof	1.5 meters
Shock proof	MIL-STD-810G

RugGear RG725+ - PTT optimized smart phone



Optional accessories



Bluetooth RSM
MPN 99021180



Body-worn camera
MPN 06008100



Multi-device charger
MPN 25027300



13-PIN wired RSM
MPN 25031500



13-PIN PTT headset
MPN 25025700



Desk Charger
MPN 25029600



RG725 Battery
MPN 07004701



Belt Clip (placeholder)
MPN 25026800

Operating System	Android 10
Processor	MTK 6739WW
Memory (RAM/Storage)	3/32 GB
Screen	4.0 inch (640 x 1136)
Wireless	4G, 3G, WiFi 802.11 a/b/g/n
Battery	5000 mAh
IP-rating	68
Drop proof	1.5 meters
Shock proof	MIL-STD-810G
Connector	USB-C, Magnetic, 13PIN
Extra buttons	PTT, PTT Channel, SOS

RugGear RG530 – Mission Critical PTT



Optional accessories



Bluetooth RSM
MPN 99021180



Body-worn camera
MPN 06008100



Belt Clip
MPN 25025101



13-PIN wired RSM
MPN 25031500



13-PIN PTT headset
MPN 25027900



Desk Charger
MPN 25031400



RG530 Battery
MPN 11045702

Operating System	Android 9
Processor	Qualcomm SDM660
Memory (RAM/Storage)	4/64 GB
Screen	4.5 inch FWGA (854 x 480) 4G, 3G, WiFi 802.11 a/b/g/n/ac/e/k/r/h & 5Ghz
Wireless	
Battery	3600 mAh
IP-rating	68
Drop proof	1.5 meters
Shock proof	MIL-STD-810H
Connector	USB-C, Magnetic
Extra buttons	PTT, SOS

RugGear RG760 – LTE B31 dual mode



Optional accessories



Bluetooth Remote speaker mic
MPN 99021180



PTT headset
MPN 25023100



RG760 Desk charger
MPN 25028200

Operating System	Android 7.1.2 (Nougat)
Processor	Qualcomm Snapdragon 625
Memory (RAM/Storage)	3/32 GB
Screen	4.0 inch (640 x 1136)
Wireless	4G, 3G, WiFi 802.11 a/b/g/n + UHF400-470 or LTE B31
Battery	5600 mAh
IP-rating	68
Drop proof	1.5 meters
Shock proof	MIL-STD-810G
Connector	USB-C, Magnetic, 13PIN
Extra buttons	PTT, PTT Channel, SOS, Scanning
Extra functionality	Barcode scanner (optional, on request per project)

RugGear RG930i



Operating System	Android 11
Processor	Mediatek P22
Memory (RAM/Storage)	3/32 GB
Screen	8.0 inch 1080p
Wireless	4G, 3G, WiFi 802.11 a/b/g/n
Battery	8000 mAh
IP-rating	68
Drop proof	1.5 meters
Shock proof	MIL-STD-810G
Connector	USB-C, Magnetic
Extra buttons	SOS, Programmable Custom buttons

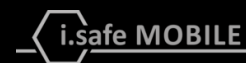
Optional accessories



Bluetooth Remote speaker mic
MPN 99021180



PTT headset (mini jack conn.)
MPN 25030700



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