



## Sleek and Slender but rugged to the core

### Highlights

- **4G LTE device – Large screen & SMART**  
5.5" (18:9), over 500 Nits outdoor readable display, Helio P22 Mediatek Octa core 64bit (MT6762V) CPU, Android 11, BT 5.0 integrated PTT applications for Instant and smart key tasks
- **Equipped with a Powerful speaker**  
Equipped with a powerful speaker (approx 95dB@10cm), RG655 is ideal for noisy worksites.
- **Rugged · Professional certificated**  
IP68, dustproof & waterproof  
MIL-STD 810G
- **Beautiful and slim design**  
Slim and compact design with 12.5mm thickness, easy for carrying around and one-hand operation
- **Detachable battery, powered for round-the-clock work**  
4200mAh, optimized circuit designs

### Software

- Android 11

### Physical

- **Larger 5.5" display**  
5.5"HD, 18:9, "Edge-to-edge" outdoor readable screen
- **Can withstand 1.5m drop, dust and submersion in water of up to 1.5m for 30 min.**

### Connectivity

- 2.4GHz&5GHz Wi-Fi
- **NFC**  
intelligent read-write data  
improved access control solutions  
effectively implement Industry 4.0 projects

### Special features

- **About Work**  
Reliably accompany you in worksites in extreme conditions, noise, elements.
- **User defined button**  
User defined button for PTT, one press to talk any time. It can also be set as an entertainment app, which can be opened with one click.
- **For you 24/7 life**  
4200 mAh battery guarantees RG655 a long battery life wherever you go.
- **HD camera**  
Cameras: 13 MP rear & 8 MP front



## Ruggedness

	Military-STD 810G - high/low temperature, vibration-proof, drop-proof during transportation
Durability	IP68 - dustproof, waterproof (up to 1.2 meters for up to 30 mins) device drop-proof up to 1.5 meters
Operation temperature	-10°C to 55°C
Charging temperature	0°C to 45°C

## Accessories

In-box	Charger, USB cable
Optional	3.5mm headset, 3.5mm PTT headset, 3.5mm PTT RSM



3.5mm PTT headset



3.5mm headset



3.5mm PTT RSM

## Battery

Battery type	4200mAh
Battery life	≥18h (5-5-90 working cycle)

(remark: The battery life is the standard testing result, will vary from practical usage habits.)

## Physical

Dimensions	152.5 x 75.4 x 12.5 mm
Weight	198g
Buttons	PTT button / customisable, power button, volume buttons, camera button

## Hardware

Chipset	Helio P22(MT6762V) Mediatek Octa core 64bit, 2.0 GHz
Memory	32 GB ROM, 3 GB RAM Micro SDHC up to 128GB
SIM	Dual Nano-SIM 1, Nano-SIM 2, Micro SD card Dual SIM Dual standby
Camera	13 MP rear & 8 MP front
Sensors	L/P-Sensor, G-Sensor, Geomagnetic Sensor
Ports	USB charging port, 3.5mm PTT headset jack

## Connectivity

	GSM: B2/3/5/8 (EU) B2/3/5/8 (US) WCDMA: B1/5/8 (EU) B2/4/5 (US) TDD-LTE: B38/B40/B41 (120M) (EU) B38/40 (US) FDD-LTE: B1/3/5/7/8/20/28 (EU) B2/3/4/5/7/8/12/17/28/66 (US)
Global bands	
Communication	VoLTE, VoWiFi, ViLTE
Wi-Fi	802.11 b/g/n/ac, 2.4GHz&5GHz
Bluetooth	V5.0 LE
NFC	YES
OTG	YES
Location	GPS, AGPS, Glonass/Galileo

## Software

System	Android™ 11
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