

A rugged smartphone, the RG655, is shown lying on a wooden desk. The phone is black with a textured back and a rugged design. It is surrounded by architectural blueprints, a pen, and a notebook. The scene is set on a light-colored wooden surface.

RG655

Sleek and Slender yet rugged to the core!

Designed for 24/7 rugged life



Mon-Fri

Reliably accompany you in worksites in extreme conditions, noise, elements



Sat-Sun

Explore the outdoors in leisure time like surfing and hiking

Overview



Application scenarios

Outdoor sports, construction sites, transportation logistics etc.

Client requirements

- Easy to carry around and operate one-handedly
- **Exceptional outdoor smartphone experience**
- Resistant to vibration and shocks
- **Clear, loud audio**
- Long standby when outdoors
- **Carry out certain actions anytime and anywhere**
- Environmentally hardened, IP-rated

RG655 key benefits

- Slim and compact ID design, 12.5 mm thickness
- **5.5" (18:9), over 500 Nits outdoor readable display, Helio P22 CPU, Android 9 Pie, BT 5.0**
- MIL-STD-810G
- **Optimised acoustics, approx 95dB@10cm**
- 4200 mAh large capacity battery
- **Side user defined key for PTT**
- IP68 & 1.5m drop protection

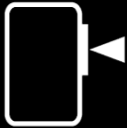
Your rugged companion



Slim and compact design with **12.5mm thickness**, easy for carrying around and one-hand operation



Latest smartphone experience, **Android 9 Pie**, **Helio P22**, **NFC**, **BT 5.0**



User defined button for PTT, one press to talk any time.



Can withstand **1.5m drop**, dust and submersion in water of up to **1.5m for 30 min.**



Equipped with a powerful speaker (**approx 95dB@10cm**), RG655 is ideal for noisy worksites.



4200 mAh battery guarantees RG655 a long battery life wherever you go.



>500 Nits outdoor readable screen makes it much easier to use even in direct sunlight.



Can withstand tough environments like construction sites, **beyond MIL-STD-810G spec.**

Specs

- 5.5" IPS(CPT) 720 x 1440 display
- Bands
 - FDD-LTE: 1/3/5/7/8/20/28A/28B (EU)
 - 2/3/4/5/7/8/12/17/28A/28B/66 (US)
 - TDD-LTE: 38/40/41 (EU) 38/40 (US)
 - WCDMA: 1/5/8 (EU) 2/4/5 (US)
 - GSM: Quad band
- WiFi: 802.11b/g/n/ac
- OS: Android™ Pie
- Bluetooth® 5.0 Low Energy
- Memory: 32 GB ROM & 3 GB RAM
- Processor: Helio P22 (MTK6762V) octa core, 2GHz
- Cameras: 13 MP rear & 8 MP front
- Dual Nano SIM
- Sensors: ambient light, proximity, geomagnetic, accelerometer
- GPS(A-GPS), Glonass
- Battery: 4200 mAh

