

PT-B800 Compact, Rugged PTT Smartphone

Compact, rugged PTT smartphone with Android OS for PTT/C/PoC applications. The robust design is perfect for any indoor and outdoor use.

Article Number

6632-002-000-00



Characteristics

- Robust Android 8 PTT Smartphone
- Used like a classic walkie talkie based on PTT/C
- Physical PTT button; additional hard keys
- Maximum connectivity: LTE, WiFi and Bluetooth
- GPS and GLONASS for precise localization
- Large battery capacity for long operations
- Dust protected and waterproofed
- NFC tag reading
- 5 megapixel camera

Scope of delivery

- Android PTT Smartphone PT-B800
- Micro-USB charger

Options

- Overall system adapted for their use
- Push-to-Talk solution configurable to your individual needs
- Individual user restrictions configurable via device management

Application range

- Efficient PTT smartphone
- For robust outdoor use
- For harsh industrial environments

Accessories

- Belt clip
- Desktop charging station

Specifications

General Properties

Dimensions	121 x 61.5 x 30.6 mm (without Antenna)
Weight	232 g
Touchscreen	2.4 inch; 240*320 Touchscreen
Camera	Rear: 5 megapixel Front: 2.1 megapixel
GNSS	GLONASS and GPS
Battery	4000 mAh battery (replaceable)
Connections	Micro USB; Micro-SIM card;
Physical Button	PTT, Emergency; Volume, Camera activation, Android function keys

Performance Characteristics

CPU	MT6739 4 x 1,274 Ghz
Operating System	Android 8.1
RAM	1 GB
ROM	8 GB

Connectivity

WiFi	IEEE 802.11 (a/b/g/n)
Bluetooth	4.0
2G/3G/4G	LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B39/B40/B41 WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900 Mhz
NFC	Supported

Environmental Condition

Operating Temperature	-20°C to +60°C
Storage Temperature	-30°C to +70°C
IP Rating	IP68 (dust-proof; permanent submersion)