

BN 896

IP67 POC Radio



Reliable and Rugged

Designed and built by our manufacturing partner, with dedicated BN Software this device is rugged and responsive

Features

- 4000mAh battery (up to 48hours use)
- IP67 rated, shock proof to 1.5m
- Quad Core ARM processor
- Type 2.0 USB C charging
- Dual Sim capability
- Push to Talk & SOS functionality
- Start stop scan button
- Call back facility from control centre
- SOS emergency button
- Dual mic with noise cancellation and quality 3W speaker
- 2 inch colour screen
- Channel Change knob
- Easy use 4 way navigation button
- GPS, bluetooth & supports Wifi, 3G, 4G
- Man down accelerometer
- NFC capable

Dedicated BroadNet software designed for this device



EA003 Earphone (available to purchase separately)



Klickfast case (multiple colours available)



EA004 Earphone (available to purchase separately)



Desktop charger (included)



PTT RSM Speaker (optional)



CORE PLATFORM/HARDWARE

CPU	MTK6739 Quad-core GPU 1.5Ghz
Memory	RAM + ROM: 1 + 8GB (2 +16GB Optional)
Display	2.4 inch 240*320 QVGA, Touch Screen
Camera	Front 2.0MP, Rear 8.0MP
Ports	USB Type C
Battery	4550mAh main battery

PHYSICAL

Dimensions (H x W x D)	138mmx57mmx24.8mm
Weight With Belt Clip	246.5g
Working Temperature	-20°C ~ +60°C
Store Temperature	-30°C ~ +70°C
IP Rating	IP67 & 1.5m Drop Test

SOFTWARE

Operating System	Android 12
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CONNECTIVITY

Bands	GSM: 850/900/1800/1900 WCDMA: 850/900/1700/1900/2100 TDD-LTE: B34/38/39/40/41 FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/ B17/B20/B28
Bluetooth	Version: BT4.2
WiFi	WiFi 1 EEE 802.11 a/b/g/n (2.4G, 5.0G)
NFC	Support
Positioning	GPS/BEIDOU

AUDIO

Input	3.5mm PTT Earphone Jack
Output	2W BOX Loud Speaker

ACCESSORIES

Belt clip (included)
Klick fast studs (available to purchase separately)
Dock charger (included)
Headset (available to purchase separately)
Spare batteries available
Custom colour cases available (orange, red, black, blue and Hi-Vis yellow)



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