BN 900

PoC Mobile Radio

Features

- Designed for vehicle mounting or control room operations
- Supports SOS emergency calls
- WiFi and Bluetooth ready
- Android operating system allowing 3rd party apps to be installed

Dedicated BroadNet software designed for this device

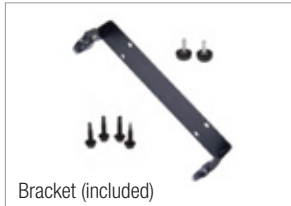12V vehicle power cable (included)

Main antenna (included)

GPS antenna (included)

Hand microphone (included)

Bracket (included)

Holder (included)

Screwdriver (included)

External speaker (optional)

External camera (optional)

BT PTT button (optional)

13A power supply (optional)

CORE PLATFORM/HARDWARE

EU Version	GSM: B2/B3/B5/B8 WCDMA: B1/B5/B8
	TDD-LTE: B38/B40/B41 FDD-LTE: B1/B2.B3/B7/B8/B20/B28A/B28B
US Version	GSM: B2/B3/B5/B8 WCDMA: B2/B4/B5
	TDD-LTE: B38/B40 FDD-LTE: B2/B3/B4/B5/B7/B8/B12/B17/B28A/B28B/B66
Processor	MT6739
Memory	1GB RAM
	8GB ROM
Display	4" OLED touch screen 360x640 RGB MIPI 1Lin
Camera	Optional external camera
Interface	Aviation headset microphone interface (without digital keyboard)
	External camera (720P/1080P)
	RJ45 (optional)
	GPS external antenna interface
	Main antenna external interface
	DB25
Ports	Micro USB 2.0
	Dual SIM card and TF cars slot
Starting Voltage	12V cars: 11.9V - 14.9V
	24V cars: 23.6V - 27.3V

PHYSICAL

Dimensions (H x W x D) With Battery	65mm x 195mm x 67mm
Weight With Battery	500g
Ingress Protection	IP54

SOFTWARE

Operating System	Android 7.1.1, Carplay feature

CONNECTIVITY

Navigation	GPS, AGPS
Bluetooth	BT4.0 +BR/EDR + BLE/BT5.0
WiFi	IEEE 802.11 b/g/n 2.4GHz & 5GHz

AUDIO

External Speaker Output	3558 runway type speaker - 5W
Input	Supports hand microphone

STANDARD ACCESSORIES

Power cable, Main antenna, GPS antenna, Hand microphone, Bracket, Holder, Screwdriver

OPTIONAL ACCESSORIES

External speaker, External camera, BT PTT button

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