



Smarter solutions for smarter business.

Push to Talk Over Cellular (POC)

P400 4G POC Portable Radio

The IPTT P400 is a rugged design 2G / 3G / 4G LTE PoC radio offering VoIP two-way radio communication over a wide area utilising the cellular phone data broadband networks. This portable radio is equipped with the necessary features to ensure reliable communication at an affordable price.

Durable and Water-resistant

With polycarbonate housing and aluminium die-cast chassis, NP-580 is built for greater protection, it offers reliable performance in severe weather and environments.

Easy-To-Use

Thanks to the tough and textured buttons, chunky rotary channel, volume knobs and tricolour status LED. In addition, two buttons can be set to give immediate access to the most often-used features, making communication even simpler.

Crisp and High Quality Sound

1000 mW audio power output and a unique audio design structure provide crystal clear audio. The P400 is equipped with a large 40mm speaker offering a full audio output, while tailored response characteristics provide optimum clarity even in noisy environments.

Compatible Accessories

Compatible with existing original Motorola accessories.

Features

- IP55 rating dust and splash protection
- Robust, rugged and heavy-duty design
- 1.77 TFT LCD with 128*128 pixels and 65k colours
- Programming software, Menu operation
- Radio Stun Function / Text Message / Dispatcher
- Crisp, clear and high quality sound
- 4200mAh high capacity Li-ion battery pack
- Compatible with 4G / 3G / 2G Networks
- Dual Working Mode: 2-way & Cell Phone calling mode
- Motorola M2 pin type accessory connector
- Group calls / Private calls / Dynamic groups calls
- Voice recording
- Inbuilt VOX for hands-free communication
- Low battery alert
- Built-in GPS tracking & map
- OTA updates
- Time-out timer
- Lone worker mode
- Panic / Emergency alarm button



To find out more or to discuss your requirements please call us on:
+44 (0)1202 240 366 or email info@iptt.co.uk

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Specifications

General

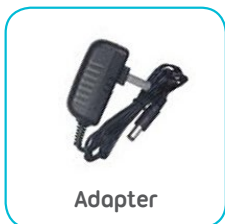
Radio Frequency

HSDPA / WCDMA: 2100 / 1900 / 850 (900) MHz
UMTS 2100 / 1900 / 900 / 850: Power Class 3 (+24dBm +2.5 / -1.5dBm)
EDGE 850MHz / 900MHz: Power Class E2 (+27dBm+4.5 / -1.5dBm)
EDGE 1800MHz / 1900MHz: Power Class E2 (+26dBm+4.5 / -2.5dBm)

SIM/SIMU	Standard Micro SIM (12*15*0.76mm)
Channel capacity	1000
Antenna Impedance	50Ω
Battery Type	Lithium-ion, 4200mAh
Power Voltage Range	3.7-4.2V DC±20%
Temperature Range	-20°C, +55°C
Weights	250g With antenna & battery
Dimensions (H×W×D)	112×57×35mm
Transmitter	
RF Power	WCDMA2100: ≤-108dBm WCDMA1900: ≤-109dBm WCDMA900: ≤-109dBm WCDMA850: ≤-109dBm GSM850 / 900 / 1800 / 1900: ≤-107dBm
FM Noise	65/55dB
Spurious Emissions	-36dBm <1GHz, -30dBm >1GHz
Audio Response	+1 ~ -3dB
Audio Distortion	<3%

All specifications are subject to change without notice due to continuous development.

Accessories In The Box



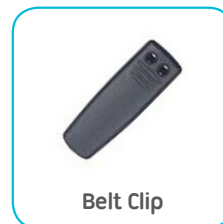
Adapter



Li-ion Battery



Antenna



Belt Clip



Charger

Optional Accessories:

- **RSM-21** Heavy-duty Remote Speaker
- **EP-11** Microphone
- **EP-21** Split-wire Earpiece with PTT
- **PC-S21** Split-wire Earpiece with PTT and Air Tube Program Cable
- **ANT-580** Rubber Antenna
- **CA-580** Rapid Desk Charger
- **PSU-20** AC Wall Adaptor
- **LB-580** 4200mAh Li-ion Battery
- **BC-S1X** Belt Clip

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