

## PNC380

Push-To-Talk over Cellular



### Stay connected, stay informed

Leveraging the broad coverage of 2G, 3G, 4G, and Wi-Fi networks of various carriers, the PNC380 delivers seamless communications across your country. Talk to groups or individuals instantly at a push of the PTT button, or make a telephone call with the full keypad at your will.

### Two variants: Basic and PRO

The PNC380 comes in two variants. The Pro variant offers its users several key features like a HD camera with 4G live video support, NFC support, fast charging, more storage and RAM.

### IP67 and MIL-STD-810G

Certified with IP67 rating, the radio is fully protected from dust and is water-proof up to 1 meter for 30 minutes. The radio also meets the MIL-STD-810G standard to withstand 1.2 meter drop.

### Enhanced ergonomic design

Compact and ergonomic design, paired with the deliberate side key layout, makes the one-hand operation easy and comfortable. The anti-slip textured case ensures firm grip even in moist conditions.

# Technical Data PNC380

General data	
Dimensions (H x W x D)	145.1 x 60 x 26.1 mm
Weight (with battery and antenna)	200 g
Memory	Basic: RAM: 512 MB (RAM), 4 GB (ROM) Pro: 1 GB (RAM), 8 GB (ROM)
Extended memory	Micro SD/TF card: Maximum 32 G
Display	2.0", 320 x 240 pixels
Connectors	Basic: Micro USB 2.0 (5 V/1.4 A) Pro: Micro USB 2.0 (5 V/2 A)
Operating voltage	3.57 V (nominal)
Battery	4000 mAh, replaceable
Battery service life	≥ 24 h (5-5-90 duty cycle)
Keypad	Full keypad

Environmental conditions	
Protection against dust and moisture	IP67
Drop resistance	1.2 m
Certification	CE/FCC/MIL-STD-810 G
Operating temperature range	-20 °C to +60 °C
Storage temperature range	-30 °C to +70 °C

Standard functions & frequency ranges	
LTE	FDD LTE: B1/B3/B5/B7/B8/B18/B19/B20/B26/B27/B28 TDD-LTE: B38/B39/B40/B41
WCDMA	B1/B3/B5/B8
CDMA	BC0
TD-SCDMA	B34/B39
Asia, Europe, Middle East, and Africa	B8
GSM	850/900/1800/1900
Bluetooth	BT 4.1
WLAN	2.4 GHz and 5 GHz
NFC	Basic: --- Pro: Supported
Positioning	GPS/GLONASS/BDS/AGPS

Audio, Video, and Image	
Camera	Basic: --- Pro: 5 MP rear camera
Flash	Basic: --- Pro: Supported
Video recording	Basic: --- Pro: 720 P (1280x720) 30 FPS
Video file format	MPEG-4 (.mp4), 3GPP (.3gp)
Video coding format	VP8, H.264 (BP/MP/HP), MPEG-4 (SP/ASP), H.263 (HEVC), H.265 (MP)
Image file format	JPEG (.jpg), PNG (.png)
Audio file format	MPEG (.m4a), 3GpP (.3gp)

All technical information was determined at the factory and in accordance with the corresponding standards. Subject to change on the basis of continuous development.



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Encryption features are optional and require the device to be configured separately; they are also subject to German and European export regulations.

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