





READY FOR EFFICIENCY



UL913 Intrinsically Safe **Enhance workplace safety**

The PNC460U is designed for hazardous locations with potentially explosive gas and combustible dust, in compliance with the explosion-proof requirements for use in Class I, II, III; Division 1; Groups C–G; T4 and -20°C to +60°C. So the PNC460U can always provide reliable communications and efficient services for you, even in the extreme working environments.



Android 12 OS **Simplify your workday**

With the Android 12 OS, the PNC460U delivers the familiar experience and ease of use that the professionals want. More importantly, it provides an open and inclusive platform to run a wide variety of key apps, making everyday tasks easier and faster.









Push-to-Talk **Stay connected anywhere, anytime**

With the Hytera HyTalk Pro app, the PNC460U can communicate with PDT, DMR, or TETRA radio over the 2G, 3G, LTE, or WLAN network. It delivers instant one-to-one or one-to-group communications anywhere in the world once you press down the large and tactile PTT key. This ensures flow of information at all time, even during the most critical circumstances.





Professional Acoustic System **Deliver loud and clear audio**

With the powerful speaker and sophisticated noise cancellation technologies, the PNC460U delivers crystal-clear audio in any noisy environment such as oil exploration sites, petrochemical plants, and refineries. This best-in-class audio promises a high-quality communication experience in any work environments.

Boosted Loudness

• 3-watt ultra linear dual-speaker

Maximized Clarity

- Al-based noise cancellation
- Echo reduction
- Wind noise cancellation
- Feedback howling reduction







External Antenna Make communications smoother and more stable

Unlike the radios with the built-in antenna, the PNC460U comes with the external antenna that has a 70% higher RX capability. So even in the area with weak signal strength such as mountain and underground garage, the PNC460U still conveys accurate information without missing any words.

50 MP rear camera

Flashlight providing clear sight out to 20 meters



Powerful Camera System Improve situational awareness

The PNC460U has unmatched photography capabilities, thanks to a 50 MP rear camera HDR technology, and image stabilization algorithm. It can capture clear pictures and stable live videos in the field, and feed them to the command center in real time over the LTE or WLAN network. This is invaluable for dispatcher to know what happened, significantly improving collaboration and outcomes.

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Application Scenarios









Specifications

Frequency Range	GSM: 850/900/1800/1900 WCDMA: 81/82/83/84/85/88
	WCDWA: B1/B2/B3/B4/B5/B8 TDD-LTE: B34/B38/B39/B40/B41 (2496–2690 MHz)
	FDD-ITF: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B26/B28
Operating System	Android 12
Storage	6 GB RAM + 128 GB ROM
TF Card	128 GB (max.)
Dimensions (L \times W \times D)	164 mm × 77 mm × 23 mm
Weight	337g
Screen Size	5.0 inches
Screen Resolution	1920 × 1080
SIM Slots	$2 \times Nano-SIM$
Location	GPS (L1&L5)/A-GPS/BDS/GLONASS/Galileo
Sensor	Acceleration/gyroscope/geomagnetic/opto-sensor
WLAN	2.4 GHz&5 GHz, 802.11 a/b/g/n/ac
BT	BT 5.0
NFC	Available
nterfaces	USB Type-C port
	3.5 mm audio jack
Battery Capacity	4,580 mAh
Charging Interface	USB Type-C port
Speaker	3 W (max.)
Motor	Available
Cameras	Rear: 50 MP; Front: 8 MP
Video Resolution	1080p@60fps
Operating Temperature	−20°C to +60°C
Storage Temperature	-30°C to +70°C
Electro-Static Discharge (ESD)	IEC 61000-4-2
	±12 kV (air)
	±6 kV (contact)
IP Rating	IP68
Drop Resistance	1.5 m
Certification	UL913/CE/MIL-STD-810/IP68

Accessories

Hara's





• Standard • Optional

Power Cord



Power Adapter



Remote-mount Earset











Stock Code: 002583.SZ

Address: Hytera Tower, Hi-Tech Industrial Park North, 9108# Beihuan Road, Nanshan District, Shenzhen, P.R.C

Tel: +86-755-2697 2999 **Fax:** +86-755-8613 713 **Post:**518057 Https://www. hytera.com marketing@hytera.com









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