



AIRACOM CRITICAL COMMUNICATIONS

A780e PoC Radio

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Reliable

Airacom Leading the Way in Mobility

The Next Generation Industrial PoC Radio.

Airacom A780e Android PoC Radio with business critical indicator panel:

- > **Bluetooth Indicator Light**
Helps users quickly determine if Bluetooth is enabled and connected to other devices.
- > **WiFi Indicator Light**
Ensures users are aware of their network connection and can troubleshoot issues if needed.
- > **Data Indicator Light**
Provides visual feedback on network activity, ensuring users are aware of communication status.
- > **Battery Indicator Light**
Helps users monitor battery life and plan for recharging.



Reliable

Built for productivity designed for safety.

Reimagined for Enhanced Productivity: The A780e smart PoC radio is more than just a communication device. It's a powerful tool designed to streamline workflows, improve efficiency, and enhance your operations.

With features like wide network coverage, dual SIM support, real-time video streaming, NFC for data management, and integrated safety sensors, the A780e is designed to streamline workflows, improve efficiency, and elevate your operations to the next level.

Enhanced Remote Collaboration

The A780e PoC radio enhances remote collaboration by connecting teams globally, improving productivity and reducing miss communicationl. It allows frontline workers to receive real-time support from experts, which helps resolve issues quickly ensuring efficient and uninterrupted field to office operations.

Full-Shift Battery

A780e's long-lasting battery provides up to 27 hours talk time and up to 500 hours of standby time on a single charge, allowing you to work without worrying about down-time. The swappable battery design ensures seamless transitions, so you can keep your communication going without missing a beat.

Near National & Global Coverage

Airacom's A780e PoC radio offers near-global coverage, ensuring seamless communication wherever your teams operate. Connect instantly over any 4G, LTE, and Wi-Fi IP network, eliminating the need for costly infrastructure and licensing.

Designed for Frontline Workers

Ruggedised Push to Talk PoC Rado connecting frontline workers with business critical information and expertise needed to successfully complete jobs efficiently. Reduce your travel costs, save time and increase productivity.

Increase Productivity & Save Costs

Investing in enterprise-grade collaboration hardware and software solutions helps you mitigate costs and speeds up resolution time.

Expand your Reach

Put foremost experts on-site, at every site with remote monitoring, training, inspections and support using the Airacom Workforce Management as a Service (WMaaS) platfrom in conjunction with the A780e PoC radio.



Reliable



Dedicated Push to Talk for Instant Group Communications over any IP network



IP68 Ultra Rugged Dustproof & Waterproof (1.5m for 30 minutes)



Indicator Panel with Illuminated Status Notifications

Drop tested, dust tight and waterproof for challenging work environments. Enabling your field workers to operate with instant business communications wherever they work.

Reliable

General - A780e PoC Radio Specifications

Operating System	Android 11 (Go Edition)
Processor	Mediatek Helio A20 Ultra-Low / ARM Cortex A53 Quad 1.8GHz CPU / PowerVR GE8300 – 550 MHz GPU
Memory	1G RAM & 8G ROM
Weight	115.0 x 55.0 x 31.0 (mm) / 200g (Incl Battery) & 170g (no battery)
Ruggedisation	IP68 Ultra Rugged / Dustproof / Waterproof (1.5m for 30 minutes) / Shock, Drop & Vibration Resistant
Dedicated Buttons	Dedicated PTT Button / SOS button / Channel Buttons / Volume Buttons
Ports	Supports Earphones and RSM via M6 Connector, 1 USB Type-C
SIM	Dual Sim – Nano
Operating Temperature	-20°C – +55°C Working Temperature / -20°C – +60°C Storage Temperature
Sensors	Gravity G-Sensor / Geomagnetic Sensor / Acceleration Sensor / Proximity Sensor / Light Sensor
Languages Supported	Multi-Language Supported (English, Chinese Czech, Dutch, French, German, Indonesian, Italian, Japanese, Thai, Korean, Polish, Portuguese, Russian, Spanish) - Custom Languages Available
NFC	NFC (optional)

Connectivity & Sensors

Bluetooth	Bluetooth® BT V4.2 with BLE + EDR
Wireless LAN	WiFi IEEE802.11a/b/g/n / WiFi 2.4G and 5G (AC Agreement)
Wireless WAN	<ul style="list-style-type: none">GSM : B2, B3, B5, B8WCDMA : B1, B2, B4, B5, B84G TDD-LTE: B38, B40, B41(120MHz)4G FDD-LTE: B1, B2, B3, B4, B66, B5, B19, B7, B8, B12, B17, B20, B28AB
GPS and Location	<ul style="list-style-type: none">GPS, Glonass, AGPS, BeiDou, Galileo / Sensor-Assisted Positioning

Battery

Capacity	5200 mAh Lithium-Polymer Li-Po / 500 Hours Standby / 27 Hours Talk Time
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Security

Security	One-Time Permissions Management / Scoped Storage / Google Play Protect / Android 11 Go Security Updates
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Display

Screen	Screenless Design with Indicator Panel and Illuminated Notifications
Indicator Panel	Bluetooth Indicator Light / WiFi Indicator Light / Data Indicator Light / Battery Indicator Light

Audio

M6 Connector	Connect Optional Audio Accessories via the M6 Connector (including RSM/Parrot's and Earphones)
Speaker	Amplified 2.0W, Ø36mm Loudspeaker

Camera

Camera	Front 2MP HD Camera (optional)
Video	2MP Front HD Camera (Instant Video/Dispatch) / Supports Live Video Transmission / *Camera Version Required

Compatibility		Warranty	
Push to Talk Apps:	A780e runs Airacom Push to Talk (PoC) apps and firmware (3rd party maybe compatible)	Warranty:	1-Year warranty / extended service & support plans available
PoC Services		In-the-Box	
Airacom:	Airacom APTT Push to Talk Software & Airacom Workforce Management (WMaaS)	Included:	A780e PoC Radio, 5200 mAh Battery, Back Cover, Belt-Clip, Type-C USB with UK, EUR or US Plug.

General Enquiries

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Know what you need, email us
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