



IP Radio Phone Standard 4.3"

Empowering Mission-Critical Radio Communication

- ✓ Unified control of TETRA, TETRAPOL, analog radios and PBX
- ✓ DF-Stecker ready for seamless TETRA integration via df.gateway
- ✓ 4.3" touchscreen with control of 4 channels and dedicated PTT buttons
- ✓ Stereo audio, volume controls and flexible accessory ports
- ✓ Web-based setup, LAN firmware updates and SNMP monitoring

The IP Radio Phone Standard is a **compact VoIP terminal** designed for secure and intuitive control of digital and analog radio systems – including TETRA, TETRAPOL, and analog radios. It also supports PBX connectivity via built-in SIP and enables **seamless TETRA integration** as a **DF-Stecker ready** device.

With a vibrant 4.3" touchscreen, four PTT buttons, and built-in stereo audio, the device allows simultaneous communication across up to four channels or talk groups. Multiple connectivity options, including headset, handset, and external speaker support, **ensure flexibility** across diverse workstation configurations.

Configuration is handled via a web interface, with support for SNMP monitoring and LAN-based firmware updates – making it **easy to deploy, manage, and scale** in mission-critical environments.





Technical specifications

Processor	Freescle i.MX537 800MHz
Memory	1 GB (RAM)
Storage	4 GB (SD card)
Operating system	Embedded Linux
Display	4.3" (480 x 272)
Power supply	Connector: MULTICOMP 2MJ-0402A120 Voltage: 10-15V DC Consumption: 60W
Ethernet port	2 x RJ45 10Mbps and 100Mbps with auto negotiation (back)
USB port	2 x USB-A
Internal speakers	2 x Speaker 8 Ohm / 3W
External speakers	2 x DIN6 plugs for 4x external speakers 4-8 Ohm / 10W
PTT and control buttons	4 x Group channel PTT 1 x External PTT (6.3 mm female jack connector)
Handset connector	1 x RJ45 including PTT and hook switch
Headset connector	Hirose 12 Pin female, stereo output, mono input
Line In/Out connector	3.5mm female jack for stereo output / 3.5mm female jack for mono input
Microphone	Internal stereo microphone
Gooseneck microphone	XLR-female connector (3 Pin), DC 48V phantom power
Volume controls	2 x Digital rotary knob with LED bar indicators and mute functionality
Dimensions (HxWxD)	280 x 74 x 183mm
Weight	1200g
Operating temperature	-5°C to + 60°C
Storage temperature	-15°C to +60°C
EMC	EN 55022 Kl. B:2010 EN55024:2010

