



IP Radio Phone Comfort 7"

Empowering Mission-Critical Communication
More Channels, More Control

- ✓ Unified control of TETRA, TETRAPOL, analog radios and PBX
- ✓ 7" touchscreen with 5-channel control (4 group + 1 individual) and dedicated PTT, dial, and hang-up buttons
- ✓ Web-based setup, LAN firmware updates and SNMP monitoring
- ✓ DF-Stecker ready for seamless TETRA integration via df.gateway
- ✓ Stereo audio, volume controls and flexible accessory ports

The IP Radio Phone Comfort is a **compact VoIP terminal** 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.

Its 7" touchscreen and expanded control layout allow communication over five channels simultaneously – four talk groups plus one individual call channel with dedicated PTT, dial, and hang-up buttons for direct handling. Stereo speakers, PTT buttons with LED feedback, and broad accessory support ensure **professional audio performance**.

Web-based configuration, LAN firmware updates, and SNMP monitoring make the device **easy to deploy and manage** in mission-critical environments.





Technical specifications	
Processor	Freescall i.MX537 800MHz
Memory	1 GB (RAM)
Storage	4 GB (SD card)
Operating system	Embedded Linux
Display	7" (800 x 480)
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 Individual channel PTT 1 x Dial button, 1 x Hang-up button 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)	100 x 395 x 183mm
Weight	1900g
Operating temperature	-5°C to +60°C
Storage temperature	-15°C to +60°C
EMC	EN 55022 Kl. B:2010 EN55024:2010

