

VoIP USER TERMINAL Mod. VISus

The VISus Terminal is an operator interface for an integrated IP telecommunications system made up by the following items:

- VoIP User Terminal;
- VoIP Radio Gateway;
- Communications server.

The VoIP system enables remote control of legacy radio transceivers (HF, VHF UHF). The operator interfaces to the system through a touch-screen monitor, a keyboard, a mouse and an audio subsystem including a stereo headset with microphone and PTT (Push-To-Talk) button(s).

Services available include:

- Point-to-point or conference audio communications with other terminal in the network;
- Telephone communications towards the public telephone network;
- Half-duplex access to the Radio Gateways with carrier control through local PTT command;
- Monitoring and setup of operating parameters of the radio equipment in use (type of radio, working frequency/channel, signalling of reception/transmission status, etc.; see figure below);
- Multiple simultaneous communications;
- Audio broadcasting towards multiple simultaneous communications;
- Instant messaging and file transfer;
- Local and remote built-in test;
- Individual regulation for speaker and headset audio for each channel;
- Communications with external networks (TETRA, GSM, PSTN/PABX).



Operating parameters of radio resources which can be monitored/set include:

- Operating channel
- Squelch threshold
- Power level
- Encryption status
- Received signal level
- Forward and reflected power
- Busy and carrier on indication
- Temperature
- Internal equipment status
- Alarm status

Supported Protocols:

- SIP 2.0 (VoIP)
- RTP v.2
- XMPP

DIMENSIONS AND WEIGHT

Width: 360 ± 0.5 mm
 Height: 350 ± 0.5 mm
 Depth: 360 ± 0.5 mm
 Weight: 12 kg

ENVIRONMENTAL CHARACTERISTICS

Working temperature: - 10 °C ÷ +50 °C

ELECTRICAL CHARACTERISTICS

Power Supply: 100 ÷ 240 VAC, 50/60 Hz
 Power consumption: 80 W

