VOX@
TERRACOM™

Vox@D
PROGRAMMABLE IP PAGING CONSOLE

Vox@D is a programmable IP paging console. Thanks to its builtin IP audio decoder and IP audio encoder, Vox@D is appropriate for Audio over IP applications.

Vox@D comes with a high quality gooseneck microphone, an integrated loudspeaker and a 5" TFT touch screen interface.

Vox@D device is equipped with a standard Ethernet RJ45 interface which allows the unit to be directly connected to the network.
A built-in web browser interface allows simplified control and programming of the paging console.

The DSP based architecture enables management of new codecs.

SIP protocol enables the Vox@D to be compatible with the standards of digital telephony.

Once configured, the paging console will make possible the following functionalities:

- Zones selection
- Paging with priority management and chime,
- Listening
- SIP calls

- Control of remote devices
- Remote volume control
- Status and Faults display, page jump

In addition, using Vox@Net audio software enables creation of pages with a graphical interface, device monitoring, access to the server messages for pre-listening, broadcasting, recording and programming, audio log...

SUPPORTED CODECS	SUPPORTED PROTOCOLS	
Linear PCM 16 bits	802.1 - Ethernet	RFC 1945 - HTTP 1.0
G.711, G.722, G.729ab	802.3af Power over Ethernet (15.4 W)	RFC 2236 - IGMP v2
Speex Wideband	RFC 1157 - SNMP v1	RFC 5506 – RTP
MP3	RFC 1213 - MIB II	RFC 3261, 3264, 4566 - SIP 2.0 and SDP

CHARACTERISTICS

- High quality gooseneck microphone
  Frequency response: 100 Hz ~ 7 kHz
- Builtin loudspeaker
- 5" TFT LCD full color touch panel
- GUI interface: 200 pages - 16 keys
- 1 IP audio decoder and 1 IP audio encoder (Unicast, Broadcast, Multicast)
  1 Message streamer (100 MB storage)
- SIP user agent
- VNB Framework control protocol for interaction with other devices (including HTTP)
- Event scheduler
- Vox@ range and Vox@Net compatible

- Ethernet interface: RJ45 10/100 Mbits/s with PoE (Power over Ethernet)
- 1 RJ9 for optional telephone headset
- 2 mini-jack plugs for headset or optional microphone
- LED status indicators: Power, Fault, Evac
- 3 hardware programmable function keys-buttons
- PoE (Power over Ethernet) power supply
  Optional external 24 VDC power supply
- Power consumption: 6 W max
- Dimensions (D x H x W) 250 x 78 x 130 mm
  Microphone flex length: 275 mm
- Weight: 1.1 Kg

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