

Architectural & Engineering Specifications

Vox@Net – Audio Network System

VOX@NET Audio System Network

The unit shall be an Ateis UK Vox@Net or equal and approved.

This shall comprise multiple products to enable a system to provide flexible public address facilities over Ethernet, including audio and control interfacing to Ateis IDA public address/voice alarm systems (with full remote system configuration and fault reporting).

Connections to third party public address systems shall also be possible.

The system shall be capable of operating on shared or dedicated networks, with VLAN facilities.

Audio compression shall minimise network bandwidth requirements.

PC based stations shall provide live paging control and shall also permit broadcast of messages and music stored in the central remote server.

Third party audio sources shall also be accommodated.

The server shall include options for a redundant server to be automatically substituted in the event of a fault.

Custom graphical user interfaces shall be possible and control station loudspeaker activity monitoring facilities shall be provided.

The unit shall provide the following:

- Vox@Net-In Module
 - 108W x 38H x 79D mm
 - Metal case
 - 12V DC PSU Input
 - 0.5A Power
 - 230V AC adaptor included
 - MP3 Format Audio Codec
 - 8kBit - 192kBit
 - Variable bit rate
 - Stereo/Mono
 - Audio Input
 - Stereo RCA
 - 2V p-p maximum
 - Digital Input
 - Optical S/PDIF
 - RCA co-axial S/PDIF
 - Monitor Output
 - Headphone 3.5mm jack
 - 4.2V p-p maximum
 - Status Indication
 - Green LED - power
 - Red LED - fault
 - Network Interface
 - RJ45 10/100Mbit Ethernet
 - Auto switching
 - TCP/IP
 - UDP
 - ICMP
 - DHCP
 - AutoIP
 - SonicIP™
 - Ipzator™
 - Integrated web server
 - Control & configuration
 - Control Interface RS232
 - 9 Way D connector
 - 9600 Baud, 8, N, 1

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 - 9600 Baud, 8, N, 1
- Vox@Net-SoftServer
 - PC software package
 - Redundant server option
 - Auto-switching
 - Auto-config
- 10 Simultaneous broadcast channels
- Music library
 - Virtually unlimited files
 - MP3 format
 - 8kBit - 192kBit
 - Variable bit rate
 - Stereo/Mono
 - Low latency
- Message library
 - Virtually unlimited files
 - MP3 format
 - 8kBit - 192kBit
 - Variable bit rate
 - Stereo/Mono
 - Low latency
- Broadcast scheduler
 - Virtually unlimited programmes
- Broadcast audio recording
 - 48 hour history
 - Automatic archive management
- Dongle protection
- Vox@Net-Control
 - PC software package
 - Touchscreen compatible
 - Associated paging microphone option
 - Associated monitor loudspeaker option
 - 1 - 99 Control systems
 - 1 - 200 Remote IDA PA/VA systems
 - Remote system configuration
 - Remote system fault reporting
 - Remote system status reporting
 - 1 - 4 Audio channels per remote system
 - Freely defined GUI
 - Zones
 - Zone groups
 - All-Call
 - Live announcements
 - Chime selection
 - Message broadcast
 - Message stacking for busy zones

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Vox@Net – Audio Network System

Music broadcast

- Message preview

- Music preview

- Message recording

- 99 Priority levels

1 - 10 User accounts

- Password protected

- Customisable access

- levels

Dongle protection

IMPORTANT

Specifications are subject to
change without prior notice.

More information can be found
at the website: www.ateis.co.uk

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