

Vox@SP

AMPLIFIED IP AUDIO DECODER



Vox@SP is an IP audio decoder with 2 mono amplified independent outputs. Connecting Vox@SP directly to the speakers avoids setup of an amplifier and reduces clutter making it a true cost-effective solution.

The device is directly connected to the network thanks to a standard RJ45 interface.
A built-in web browser interface allows simplified control and programming of the unit.
The DSP based architecture enables management of new codecs.
SIP protocol enables compatibility with the standards of digital telephony.

Contact inputs can be programmed as logic, selector or analog mode for actions triggering, source selection or gain adjustment.
Contact inputs and relay output are fully programmable and can be managed locally or via a VNB control protocol.

Vox@SP can be used as:

- An IP audio decoder for 1 or 2 zones.
- A source selector by combining it to a RAC wallmount remote controller.
- An amplified message reader triggered by a contact input.

In addition, using Vox@Net audio software enables Vox@SP to act as a 2 zones matrix.

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

CHARACTERISTICS

• 2 mono amplified outputs Impedance: 4 to 8 Ω 2 x 40 W max 2 x 20 W RMS Frequency response: 20 Hz - 20 kHz	• 4 contact inputs 1 static relay output (isolated transistor) Limits: 60 V, 100 mA, Ron 5 Ω
• 2 IP audio encoders (Unicast, Broadcast, Multicast) 2 message readers Internal 100 MB storage for message and music playback	• LED: Ethernet Link, Global fault
• SIP user agent	• External 24 VDC power supply
• VNB Framework control protocol for interaction with other devices (including HTTP)	• Maximum 24 VDC power consumption: 2 A, 100 mA in stand-by mode
• Event scheduler	• Operating temperatures: -20 °C to +50 °C
• Vox@ range and Vox@Net compatible	• Dimensions (D x H x W): 93 x 30 x 70 mm
• Ethernet interface: RJ45 10/100 Mbits/s	• Weight: 0.24 Kg

