

THE VOICE

THE VOICE - THE VOICE ISDN - THE VOICE PLUS - THE VOICE PLUS ISDN

PROFESSIONAL AUDIOCONFERENCING SYSTEM



- Clear sound quality for full duplex business conferences
- 3 sensitive microphones plus two optional external microphones
- Easy-to-install and use
- Fully compatible with major digital and analogue PBXs
- Elegant design

THE VOICE

The Voice from Aethra is a professional audioconferencing system that is ideal for remote group meetings.

It can be connected to any analog telephone line, and it can also be connected to a digital PBX, thanks to the optional digital adapter.

The Voice's sound quality is supported by real full-duplex and provides excellent voice transmission, with echo cancellation and noise suppression features.

The Voice is available in several versions: The Voice ISDN as an alternative to the standard The Voice system over PSTN, and The Voice Plus with display and infrared remote control.



THE VOICE®
TECHNICAL SPECIFICATIONS

STANDARD CONFIGURATION

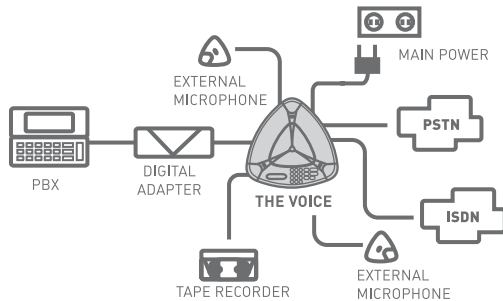
- Main unit (Basic or Plus versions)
- Power supply (PSTN or ISDN versions)
- Cables

OPTIONAL

- Two (2) extension microphones
- The Voice digital adapter (DA)

TECHNICAL & FUNCTIONAL FEATURES

- Conference phone for conference rooms up to 30m²
- Digital signal processing (DSP) technology
- Full duplex interactive operation for natural conversation
- 3 built-in hypercardioid microphones
- Build-in loudspeaker
- Build-in telephone dial pad with user-friendly menu
- Pulse or tone dialing mode
- Phonebook with 100 number memory



- Automatic gain control to minimize loudness variations
- Ringer tone level switch
- RJ11 auxiliary audio-data port
- One auxiliary jack for recording a conference
- Expandability to two extension microphones for rooms up to 70 m²
- Certification UL, CSA, FCC, CE

POWER SUPPLY

115/230 VAC 60/50 Hz with Voltage Selector Switch

AUDIO FEATURES

- Audio bandwidths 200 (3400 Hz)
- Loudspeaker Volume +12dB/-12dB
- Maximum Sound Level: 78dBSPL
- Adaptive acoustic echo canc: ERLE 30dB typical
- Adaptive line echo canc: ERLE 36dB typical
- Adaptive echo reduction Residual echo level is reduced to 20 dB below the adaptive estimation of the Tx noise
- Aux outputs Line-Level > 100 Ohm
- Maximum total harmonic distortion Tel Line outputs 0.5% at -12dBm
- Speaker outputs 0.5% at 78dBSPL
- Muting: 100dB minimum attenuation of transmission signal
- Line loss compensator range:+12dB/-6dB
- Speech level Compensator range: +12dB/-6dB

STORAGE CONDITIONS

- Ambient temperature range operating: 5°C to 45°C
- Storage: -25°C to 55°C
- Operating relative humidity: 10% to 93% non condensing

NETWORK INTERFACE

- RJ11-type single line analog on PSTN
- Minidin 8 poles (RS232 Data Port)
- RJ45 Standard BRI

DIMENSIONS

- **SPEAKERPHONE UNIT**
Width 29 cm (11,5")
Height 6,5 cm (2,6")
Depth 29 cm (11,5")
- **EXTENSION MICROPHONE**
Width 9,2 cm (3,7")
Height 3 cm (1,2")
Depth 10,8 cm (4,3")
- **POWER SUPPLY**
Width 10 cm (4")
Height 6,5 cm (2,6")
Depth 20 cm (8")
- **THE VOICE DIGITAL ADAPTER**
Width 12,2cm (5")
Height 2,3 cm (1")
Depth 6,7 cm (2,6")

WEIGHT

- MICROPHONE 180 gr. each (0,4 lbs)
- POWER SUPPLY 850 gr (2 lbs)
- MAIN UNIT 1 Kg (2,2 lbs)

THE VOICE VERSION COMPARISON TABLE

FEATURE	THE VOICE	THE VOICE ISDN	THE VOICE PLUS	THE VOICE PLUS ISDN
ROOM COVERAGE	30m ² / 70m ² (*)	30m ² / 70m ² (*)	30m ² / 70m ² (*)	30m ² / 70m ² (*)
FULL DUPLEX	X	X	X	X
DIGITAL LINE (ISDN)	X	X(**)		X(**)
ANALOGUE LINE (PSTN)	X		X	
HIPERCARDIOID MICROPHONES	X	X	X	X
CALL ID (CLID)				X
REDIAL FUNCTION	X	X	X	X
MUTE FUNCTION	X	X	X	X
VOLUME CONTROL	X	X	X	X
LCD DISPLAY			X	X
INTEGRATED KEYPAD	X	X	X	X
REMOTE CONTROL			X	X
TAPE RECORD OUTPUT	X	X	X	X
AUXILIARY PHONE	X		X	
RS232 DATA POINT		X		X
CONNETTIVITY TO PBX (***)	X	X	X	X
APPROVAL	CTR21, FCC68, ACA TS 002 TELECOM APPROVAL	CTR3 EUROPEAN TELECOM APPROVAL	CTR21, FCC68, ACA TS 002 TELECOM APPROVAL	CTR3, EUROPEAN TELECOM APPROVAL

(*) 70m² with optional extension microphones

(**) available for a restricted Countries

(***) with optional Digital Adapter