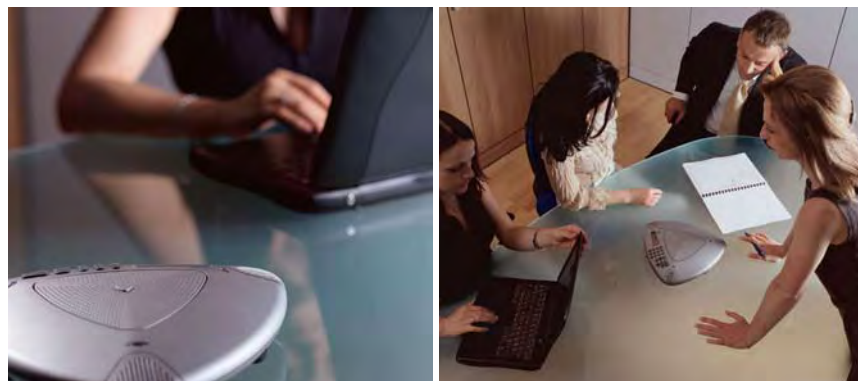


# THE VOICE™

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



**Crystal Clear**  
Clear, full-duplex sound quality for natural conversation in conference rooms of all sizes

**Compatible**  
Fully compatible with major digital and analog PBXs

**Elegant**  
Unobtrusive, yet attractively designed, The Voice unit fits in any conference room setting

## OVERVIEW

The Voice™ is a professional audioconferencing system that is ideal for remote group meetings. It can be connected to any analog telephone line or digital PBX, with the optional digital adapter. The Voice's full-duplex sound provides for excellent voice transmission, with echo cancellation and noise suppression features. The Voice is available in three configurations. The standard configuration runs over Public Switch Telephone Network (PSTN). The Voice Plus adds a display and infrared remote control. The Voice ISDN provides ISDN support.

### SENSITIVE MICROPHONES

3 built-in microphones plus 2 optional external microphones provide greater audio coverage.

### FULL-DUPLEX

Provides full-duplex, interactive operation for "hands-free" natural conversation.

### EASY TO USE

The built-in phonebook holds 100 numbers. The telephone dial pad includes a user-friendly menu.

### AUTOMATIC GAIN CONTROL

For easier listening, this feature minimizes extreme variations in volume.

## FEATURES AT A GLANCE

- Full-duplex
- Echo cancellation
- Automatic noise suppression
- Pulse or tone dialing mode
- Optional Digital Adapter
- 3 built-in hypercardioid microphones
- Optional extension microphones (2) for rooms up to 70 m<sup>2</sup>
- Auxiliary recording jack and audio-data port
- 100-number phonebook
- UL, CSA, FCC, CE certified





**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)

**POWER SUPPLY**

- 115-230 Vac 60-50 Hz with voltage selector switch

**AUDIO**

- Audio bandwidth 200 ÷ 3400 Hz
- Loudspeaker volume +12 dB/-12dB
- Maximum sound level 78 dB SPL
- Adaptive acoustic echo canc. ERLE 30 dB typical
- Adaptive line echo canc. ERLE 36 dB typical
- Adaptive echo reduction Residual echo level is reduced to 20 dB below the adaptive estimation of the Tx noise
- Aux output Line-Level >100 Ohm
- Maximum total harmonic distortion Tel Line output 0.5%at -12 dBm Speaker output 0.5%at 78 dB SPL
- Muting 100dB minimum attenuation at transmission signal
- Line loss compensator range +12 dB/-6 dB
- Speech level compensator range +12 dB/-6 dB

**OPERATING AND STORAGE CONDITIONS**

- Ambient temperature range for operation 5 °C to 45 °C
- Relative humidity for operation 10% to 93% non-condensing
- Ambient temperature range for storage -25 °C to 55 °C

**NETWORK INTERFACES**

- RJ11-type single line analog on PSTN
- 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 12.2 cm (5")
- Height 2.3 cm (1")
- Depth 6.7 cm (2.6")

**WEIGHT**

- MAIN UNIT 1 kg (2.2 lbs)
- MICROPHONE 180 g each (0.4 lbs)
- POWER SUPPLY 850 g (2 lbs)
- DIGITAL ADAPTER 150 g (0.23 lbs)

THE VOICE VERSION COMPARISON CHART

FEATURE	THE VOICE	THE VOICE ISDN	THE VOICE PLUS	THE VOICE PLUS ISDN
ROOM COVERAGE	30m <sup>2</sup> / 70m <sup>2</sup> (*)	30m <sup>2</sup> / 70m <sup>2</sup> (*)	30m <sup>2</sup> / 70m <sup>2</sup> (*)	30m <sup>2</sup> / 70m <sup>2</sup> (*)
FULL-DUPLEX	YES	YES	YES	YES
DIGITAL LINE (ISDN)	YES	YES (**)		YES (**)
ANALOG LINE (PSTN)	YES		YES	
HYPERCARDIOID MICROPHONES	YES	YES	YES	YES
CALL ID (CLID)				YES
REDIAL FUNCTION	YES	YES	YES	YES
MUTE FUNCTION	YES	YES	YES	YES
VOLUME CONTROL	YES	YES	YES	YES
LCD DISPLAY			YES	YES
INTEGRATED KEYPAD	YES	YES	YES	YES
REMOTE CONTROL			YES	YES
TAPE RECORD OUTPUT	YES	YES	YES	YES
AUXILIARY PHONE	YES		YES	
RS232 DATA PORT		YES		YES
CONNECTIVITY TO PBX (***)	YES	YES	YES	YES
APPROVAL	CTR21, FCC68, ACA TS 002 TELECOM APPROVAL	CTR3 EUROPEAN TELECOM APPROVAL	CTR21, FCC68, ACA TS 002 TELECOM APPROVAL	CTR3, EUROPEAN TELECOM APPROVAL

(\*) 70m<sup>2</sup> with optional extension microphones  
 (\*\*\*) available for restricted countries  
 (\*\*\*) with optional Digital Adapter

