Microphone
ENVOY

DDU103P/CDU103P

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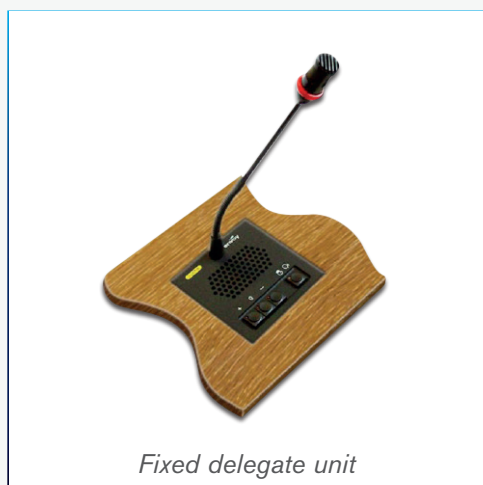
- Conference system with 3-way voting facility.
- Superior sound with feedback suppression.
- Quick and simple set-up procedure.
- Up to 50 delegate units on one controller.
- Extra controllers allow up to 256 delegates.
- Central override and sound level control.
- Chairman and delegate versions available.
- Supplied with Windows controller software.

Portable chairmans unit

Fixed delegate unit
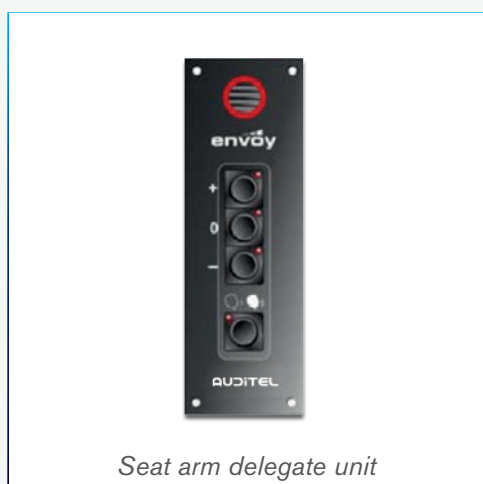

Seat arm delegate unit

THE ENVOY DELEGATE UNIT

The Auditel envoy Discussion System incorporates many of the features associated with full-scale professional conference system equipment, and has been designed without compromising the traditional Auditel strengths of high quality performance and reliability. Despite this, the Envoy is priced competitive with inferior 'budget' equipment, while offering superior performance, and wind the value for money contest hands down.

Envoy works will as a simple discussion system and is easy to set up and use without the necessity for an operator to carry out microphone switching. Delegates turn their own microphones on and off, with the number of live microphones either blocked, or restricted on a First-In-First-Out (FIFO) basis according to a pre-set limit. The system is also capable of operating in 'voice-Held' or 'Self-Cancelling' mode, whereby microphones are turned off automatically after a predetermined time without detecting speech. There is a special unit for the meeting chairman with a priority override facility.

If desired, the system can be made centrally controlled, with the microphones selected on a request-to-speak basis. This is achieved by adding a control unit – either an Auditel microphone Switching Condole (or 'Mimic' panel), or a standard desktop or portable PC, running a special version of the proven Auditel ACCS-S Windows® control software.

AUDITEL

The Envoy Control Unit and Power Supply

The delegate and chairman units incorporate the same Auditel AM-2 microphone and loudspeakers as the renowned IDN system, which has been spectacularly successful in conference venues and parliament building throughout the world. The loudspeaker is automatically muted when the microphone is enabled to prevent feedback. Each unit incorporates a Request and Mic On status. All units also have three voting buttons as standard, incorporating LEDs for Confirmation of vote selection.

The System is easy to set up, the units simply connecting together in 'daisy chain' fashion via professional quality quick-release bayonet locking connectors. No setting of address switches is necessary. The setting of operational parameters is achieved by means of a simple to use menu system facilitated by the backlit 2-line LCD display and cursor buttons on the front of the central unit. Other, seldom used, configuration settings are made via DIL switches accessible from the rear panel: there is no need to open then unit to change jumper links etc.

The Envoy system is intended for smaller systems, with the basic DSC50 central unit being capable of supporting up to 50 units. However, the system is capable of virtually unlimited expansion with the use of higher capacity central units and /or auxiliary power supplies.

Envoy Equipment Summary of Features

Delegate Units:

- Microphone, with ring luminant, and loudspeaker.
- Request Switch incorporating bi-colour status LED.
- 3-way (YAN) Voting as standard*. With Confirmatory LEDs and optional secret voting mode.
- Unit addresses are stored in solid state EEPROM memory – no fiddly switches to set.

Microphone gain can be set electronically and is stored in nob-volatile memory. The gain can be adjusted before a meeting (for example) on an individual basis by using the voting buttons to increase/decrease the gain. It can also be remotely "tweaked" on the fly during an actual meeting*. Option to revert to default of factory calibrated settings.

- Selectable Voice-Held (Self-Cancelling) mode.
- High brightness microphone Ring Luminant. Can be made to flash under control of a speech timer* to alert speaker to wind up.
- Chairman unit is identical to delegate units but with Priority facility.
- Uses 7-pin bayonet locking DIN connectors with free cable topology.
- Uses latest microprocessor and Surface Mounted Technology.
- Meets all current standards relating to conference equipment.

*These functions only available when used in conjunction with a central control unit (e.g. a PC)

Central Unit:

- The central unit described here is the DSC50. Other units are available, but differ only in respect of the number of units that can be powered.
- Provides power for up to 50 units min. fully fault protected.
- Four zone connectors – bayonet locking DIN type.
- Configuration and system monitoring via 2x16 back lit LCD and 5-button menu system. System status 'Alert' LED.
- One auxiliary Input XLR – balanced and configurable for mic/line level. With level control and tri-colour LED level indicator. Can be set so as to be subject to chairman's Priority. This option, and the gain, is set via DIL switches accessible from the rear panel.
- Loudspeaker Input XLR – balanced, line level. Int/Ext switching via real panel DIL switch.
- One auxiliary Output XLR – balanced, line level.
- PA Output XLR – balanced, line level. With associated level control and tri-colour LED indicator. The unit can be fitted with the AuditelFS-5 frequency shifter module, which is then enabled/disabled via the menu system.
- Tape input / Output connector. 5-pin DIN type. Record/Playback switching via the menu system.
- 9-way serial I/O connector – for direct connection to a laptop running a 'lite' version of the Auditel ACCS-S Conference Control Software. Can also be connected to a CPM401/Mimic console.
- Front panel monitor loudspeaker and level control. tri-colour LED for output level indication.
- 19"rack mounting (2U), or free standing (with optional case).