

HCS-4891DVS/80 Delegate Unit



Features

- Elegant and ergonomic design
- Exquisite and delicate tabletop design for ease of use and transport
- Cable coming out of the base for a tidier wiring
- 5-key voting
- Exquisite and sleek 4.3" touch screen for information display of meeting proceedings
- Supports custom boot screen and background picture
- "Closed Loop - Daisy Chain" connection topology
- 64 CHs×2 interpretation with independent volume control. Two delegates may share one unit thus cutting the facility cost by half
- Transmitting up to 64 CHs high quality digital audio signals on a dedicated 8-pin cable
- Supporting 48 kHz audio sampling rate, all 64 channels perfectly reproducing audio frequencies between 20 Hz and 20 kHz
- Water resistant and noise-free button with long service life
- Excellent immunity to RF interference from mobile phones
- Separate adjustment of gain and EQ (5 band) of each microphone for the perfect sound
- Supporting "PnP" (plug and play)
- Proprietary MCA-STREAM 2.0 technology used to transmit fully digital audio between the congress units as well as between congress units and main unit(s)
- Audio signals processed by high performance DSP: sound quality approaching CD quality
- Gain and EQ (5 band) of each microphone adjustable separately, fitting the individual orator's voice to achieve perfect speech pickup any time
- Transmitting up to 64 CHs high quality digital audio signals on a dedicated 8-pin cable (general cat5e cable with a drain wire substitutable)
- Supports up to 64 (1+63) CHs simultaneous interpretation
- Supports 48 kHz audio sampling, and all 64 channels perfectly reproducing audio frequencies between 20 Hz and 20 kHz
- 64 CHs×2 interpretation with volume control. Two delegates may share one unit thus cutting the cost by half (earphone needed)
- Integrated high-pass filter (low-cut switch) to cut low frequency elements from the audio when needed
- Automatic system recovery and "PnP" (plug and play)
- Equipped with 5PIN microphone socket, stem microphone ordered separately, suitable for MS5* and MS**E type stem microphone
- Stem microphone can be unplugged during adjournment, easy to maintain
- Excellent immunity to RF interference from mobile phones and comparable devices
- Microphone On/Off button, 3 voting keys
- Hand up button (discussion mode)
- An ID can be assigned by default or manually to each conference unit bearing a unique serial number for convenient maintenance
- Facilities in independent operation from computer:
 - ◆ Set the number of delegates permitted to speak at the same time
 - ◆ Speak mode: Open/Override/Voice/Request/PTT
 - "Open" mode, microphone On/Off button with request-to-speak registration (AUTO)
 - "Override" mode, microphone On/Off button control with override of the active microphones (FIFO)
 - "Voice" mode, acoustic active sensitivity and automatic switch-off time adjustable continuously, built-in "flash-on" technology, immediate microphone activation on speaking
 - "Request" mode, delegate requests to speak by pressing microphone On/Off button, delegate only speaks when operator or chairman approved his application
 - "PTT" mode, press microphone On/Off button to talk
 - ◆ Simultaneous interpretation

The multi-functional delegate unit meets the demands of even the largest conferences. It provides facilities for speaking, registering a request-to-speak, listening, voting, selecting language channels and IC-Card sign-in. Excellent immunity to RF interference from mobile phones. A 4.3" touch screen can display speaking list, sign-in and voting information, channel number and language name, operation menu, etc. Channel selection is automatically limited to the number of language channels available.

Functions

- Compliant to ISO 22259
- "Closed Loop - Daisy Chain" connection topology for a high operational system reliability: breakdown or replacement of a congress unit and connection failure of a cable will not influence other congress units
- Based on TAIDEN MCA-STREAM 2.0 digital audio processing and transmitting technologies
- Multifunction voting function can be implemented in combination with the corresponding software
- Key-press sign-in
- Automatic video tracking implementation when cooperating with cameras & video switcher unit; preset positions on PC
- Set any delegate unit to be VIP unit
 - ◆ VIP unit can be activated as long as the total of active microphones is not beyond 8 (incl. chairman/delegate/VIP unit)

Controls and Indicators

- 4.3" touch screen for displaying:
 - ◆ Speaking list, timing speaking information, delegate information
 - ◆ Sign-in and voting information
 - ◆ Language channel and earphone volume adjustment
 - ◆ Screen brightness, system language and unit information
- Built-in channel selector with channel selection function
- Headphones volume control
- Five virtual voting buttons
- Microphone On/Off button with indicator

Interconnections

- Socket for pluggable microphone
- 2xØ 3.5 mm stereo headphone jacks
- 1.5 m cable with 8P-DIN plug
- 0.6 m cable with 8P-DIN socket

Technical Specifications

Electrical

Max. consumption.....2.7 W

LCD

Dimension.....4.3"

Resolution.....800×480

Contrast.....800:1

Headphone connection

Frequency response.....20 Hz to 20 kHz

Earphone load impedance.....≥ 16 Ohm

Earphone output.....10 mW

Interface data

Connector.....2xØ 3.5 mm stereo jacks for headphones

Mechanical

Mounting.....Tabletop

Dimensions (h x w x d) (w/o stem microphone).....68 x 99 x 145 mm

Weight.....1.0 kg

Color.....Black (PANTONE 419 C)

Ordering Information

HCS-4891DVS_B/80.....Fully Digital Congress System Delegate Unit (tabletop, discussion, 5-key voting, 64 CHs×2, 4.3" touch screen, black, stem microphone to be order separately)
