HCS-4891D/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**
- **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**
- **Supporting 48 kHz audio sampling rate**
- **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)**

The multi-functional delegate unit meets the demands of even the largest conferences. It provides facilities for speaking, registering a request-to-speak, listening. Excellent immunity to RF interference from mobile phones. A 4.3" touch screen can display speaking list, operation menu, etc.

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
- 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
- Supporting 48 kHz audio sampling rate
- 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
- 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
- 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
  - Screen brightness, system language and unit information
- Headphones volume control
- Microphone On/Off button with indicator

Interconnections

- Socket for pluggable microphone
- 2×Ø 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 2×Ø 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-4891D_B/80 Fully Digital Congress System Delegate Unit (tabletop, discussion, 4.3" touch screen, black, stem microphone to be ordered separately)