

## HCS-4895D 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
- Configurable as chairman unit, dual delegate unit
- 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
- 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. Access to chairman, dual delegate, simultaneous interpreter and voting functions through license authorization. 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, it 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
- Support replacement of keys, with license authorization, the conference unit can be set as the chairman unit, double delegate unit
- With the license authorization, the conference unit can be loaded with voting and simultaneous interpretation function
- Equipped with Braille tablets, which can be pasted according to the demand
- 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
- Dual contactless IC-Card slot to place the IC card, while automatically logout once the card is taken out from the slot
- 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)
- Equipped with a Type-C USB port, which can be used for unit binding or connecting to the HCS-1086 series wired electronic nameplate

### Controls and Indicators

- 4.3" touch screen with tactile feedback 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
- 2xØ 3.5 mm stereo headphone jacks
- Dual contactless IC-Card slot
- 1.5 m cable with 8P-DIN plug
- 0.6 m cable with 8P-DIN socket
- Type-C USB port

## 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) ...57 x 201 x 135 mm

Weight (incl. stem microphone) .....1.0 kg





Color .....Modern Gray (PANTONE 410 C)

## Ordering Information

HCS-4895D ..... Fully Digital Congress System Delegate Unit (speaking, dual contactless IC card slot, 4.3" touch screen with tactile feedback, Type-C port to support unit binding, or can be connected to the HCS-1086 series of wired electronic nameplates, Braille, modern gray, stem microphone to be ordered separately, can be authorized as chairman unit or dual delegate unit via license, can be loaded voting function and 64-channel simultaneous interpretation function via license)

## Accessories

The keypanel provides a range of functions that enable the HCS-4895D conference unit to meet the needs of different users.

Delegate keypanel (standard, installed)	
Chairman keypanel (available accessory, shipped in package)	
Dual Delegate Keypanel (available accessory, shipped in package)	
Braille Tab (available accessory, shipped in package)	

## HCS-L/C License for Chairman Unit

### Features

- HCS-4895D & chairman keypanel & HCS-L/C provide chairman unit functions
- Microphone On/Off button
- Priority button
- Activation at any time (if the amount of active microphones in the system is less than 8)
- Priority button to switch off or to mute the delegate units (except VIP units) according to preset
- Approves/denies delegates' speaking request
- System supports up to 100 chairman units, while all or part chairman units have the control facilities listed above (set by software or main unit)

### Ordering Information

HCS-L/C.....License for Chairman Unit (supports chairman's priority function)

## HCS-L/DU License for Dual Delegate Unit

### Features

- HCS-4895D & dual Delegate Keypanel & HCS-L/DU provide dual delegate functions
- Two microphone On/Off buttons
- The microphone buttons provide dual delegate identification, used for individual delegate identification on the left and right respectively and easy for automatic video tracking
- 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)

### Ordering Information

HCS-L/DU.....License for Dual Delegate Unit (unit can be set to dual ID mode, supporting two delegates to share one congress unit)

## HCS-L/V License for Voting Function

### Features

- HCS-4895D & HCS-L/V provide voting function
- Multiform voting function can be implemented in combination with the corresponding software
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  - For/Against
  - Parliamentary: YES/NO/ABSTAIN
  - Questionnaire: 1/2/3/4/5
  - Audience response: --/0/+/++
  - Parliamentary (NPPV): Yes/No/ABSTAIN/NPPV
  - Appraisal:
    - ✧ Satisfied  
(four keys voting: perfectly satisfied/ satisfied/ basically satisfied/ unsatisfied)  
(three keys voting: satisfied/ basically satisfied/ unsatisfied)  
(two keys voting: satisfied/ unsatisfied)
    - ✧ Qualified (four/three/two keys voting)
    - ✧ Competent (four/three/two keys voting)

### Ordering Information

HCS-L/V.....License for Voting Function (supports voting function)

## HCS-L/S License for Simultaneous Interpretation Function

### Features

- HCS-4895D & HCS-L/S provide simultaneous interpretation function
- 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
- Built-in channel selector (headphones must be plugged in to select channel language)
- Switch the language and adjust the volume of the headphones through the touch screen

### Ordering Information

HCS-L/S.....License for Simultaneous Interpretation Function (support 64-channel simultaneous interpretation)