

HCS-4327HD/50 Discussion Unit



Features

- **Flush-mounting, stylish and ergonomic design**
- **Handheld microphone available for flush-mounting in tabletops, on top or at the front, or in armrests of seats**
- **Supporting 48 kHz audio sampling rate**
- **Excellent immunity to RF interference from mobile phones**
- **Gain and EQ (5 band) of each microphone adjustable separately**
- **Supporting "PnP" (plug and play)**
- **Combinable with HCS-4325N/50 or HCS-4326N/50 for flush-mounting into armrests of seats, or into desktop**

This delegate unit meets the basic demands of most conferences. It provides facilities for speaking and registering a request-to-speak.

Functions

- Compliant to IEC 60914
- Based on TAIDEN originated MCA-STREAM digital audio processing and transmitting technologies
- 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 recovery facility, supporting "PnP" (plug and play)
- Handheld microphone available for flush-mounting in tabletops, on top or at the front, or in armrests of seats
- Excellent immunity to RF interference from mobile phones and comparable devices
- Microphone On/Off button on handheld microphone
- Every delegate unit is assigned an individual ID for convenient setup and to avoid double ID forever
- Facilities in stand-alone operation:
 - ◆ Set the number of delegates permitted to speak at the same time

- ◆ Speak mode: OPEN/OVERRIDE/VOICE/APPLY/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
 - "APPLY" mode, delegate applies 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
 - ◆ Up to 32 units can be set as VIP in one system via application software
 - ◆ VIP unit can be activated as long as the total of active microphones is not beyond 6 (incl. chairman/delegate/VIP unit)

Controls and Indicators

- Uni-directional electret condenser microphone with illuminated ring (red)
- Microphone On/Off button on handheld microphone

Interconnections

- Handheld microphone with 1.5 m un-coiled cable
- 6P mini DIN plug: connect with HCS-4325N/50 or HCS-4326N/50

Technical Specifications

Electrical

Frequency response.....	30 Hz to 20 kHz
Microphone	
Transducer.....	Electret-condenser
Polar pattern.....	Uni-directional
Operating voltage.....	5 VDC
Sensitivity.....	-46 dBV/Pa
Frequency response.....	50 Hz to 20 kHz
Input impedance.....	2 kOhm
Directivity 0°/180°.....	> 20 dB (1 kHz)
Equivalent noise.....	20 dBA (SPL)
Maximum sound pressure level.....	125 dB (THD<3%)

Mechanical

Mounting.....	Flush-mounting
Dimensions (h x w x d) (w/o handheld mic.).....	143 x 40 x 40 mm
Weight.....	0.1 kg
Color.....	Black (PANTONE 419 C)

Ordering Information

HCS-4327HD/50..... Fully Digital Congress System Delegate Unit (flush-mounting, HCS-4325N/50 or HCS-4326N/50 needed, black, handheld microphone)

HCS-4327HDA/50 Discussion Unit



Features

- Stylish and ergonomic design
- Handheld microphone available with fixing clip which can be installed on chair arm
- Supporting 48 kHz audio sampling rate
- Excellent immunity to RF interference from mobile phones
- Gain and EQ (5 band) of each microphone adjustable separately
- Supporting "PnP" (plug and play)
- Combinable with HCS-4325N/50 or HCS-4326N/50

This delegate unit meets the basic demands of most conferences. It provides facilities for speaking and registering a request-to-speak.

Functions

- Compliant to IEC 60914
- Based on TAIDEN originated MCA-STREAM digital audio processing and transmitting technologies
- 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 recovery facility, supporting "PnP" (plug and play)
- Handheld microphone available for flush-mounting in tabletops, on top or at the front, or in armrests of seats
- Excellent immunity to RF interference from mobile phones and comparable devices
- Microphone On/Off buttons on handheld microphone
- Every delegate unit is assigned an individual ID for convenient setup and to avoid double ID forever
- Facilities in stand-alone operation:
 - ◆ Set the number of delegates permitted to speak at the same time

- ◆ Speak mode: OPEN/OVERRIDE/VOICE/APPLY/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
 - "APPLY" mode, delegate applies 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
 - ◆ Up to 32 units can be set as VIP in one system via application software
 - ◆ VIP unit can be activated as long as the total of active microphones is not beyond 6 (incl. chairman/delegate/VIP unit)

Controls and Indicators

- Uni-directional electret condenser microphone with illuminated ring (red)
- Microphone On/Off button on handheld microphone

Interconnections

- Handheld microphone with 0.9 meters spring cable can be stretched to 2 meters
- 6P mini DIN plug: connect with HCS-4325N/50 or HCS-4326N/50

Technical Specifications

Electrical

Frequency response.....	30 Hz to 20 kHz
Microphone	
Transducer.....	Electret-condenser
Polar pattern.....	Uni-directional
Operating voltage.....	5 VDC
Sensitivity.....	-46 dBV/Pa
Frequency response.....	50 Hz to 20 kHz
Input impedance.....	2 kOhm
Directivity 0°/180°.....	> 20 dB (1 kHz)
Equivalent noise.....	20 dBA (SPL)
Maximum sound pressure level.....	125 dB (THD<3%)

Mechanical

Mounting.....	Flush-mounting
Dimensions (h x w x d) (handheld mic.).....	143 x 23 x 23 mm
Weight.....	0.1 kg
Color.....	Black (PANTONE 419 C)

Ordering Information

HCS-4327HDA/50..... Fully Digital Congress System Delegate Unit
 (with fixing clip, HCS-4325N/50 or
 HCS-4326N/50 needed, black, handheld
 microphone)

HCS-4327D/50 Discussion Unit



HCS-4326NDWE/50+HCS-4327D/50

Features

- Flush-mounting, stylish and ergonomic design
- Pluggable microphone
- Supporting 48 kHz audio sampling rate
- Excellent immunity to RF interference from mobile phones
- Gain and EQ (5 band) of each microphone adjustable separately
- Supporting "PnP" (plug and play)
- Combinable with HCS-4325N/50 or HCS-4326ND(W)(E)/50 for flush-mounting into desktop

This delegate unit meets the basic demands of most conferences. It provides facilities for speaking and registering a request-to-speak.

Functions

- Compliant to IEC 60914
- Based on TAIDEN originated MCA-STREAM digital audio processing and transmitting technologies
- 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 recovery facility, supporting "PnP" (plug and play)
- Stem microphone can be unplugged during adjournment, easy to maintain
- Mini-microphone, with foam windshield
- Excellent immunity to RF interference from mobile phones and comparable devices
- Microphone On/Off button
- Every delegate unit is assigned an individual ID for convenient setup and to avoid double ID forever
- Facilities in stand-alone operation:
 - ◆ Set the number of delegates permitted to speak at the same time
 - ◆ Speak mode: OPEN/OVERRIDE/VOICE/APPLY/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
 - "APPLY" mode, delegate applies 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
 - ◆ Up to 32 units can be set as VIP in one system via application software
 - ◆ VIP unit can be activated as long as the total of active microphones is not beyond 6 (incl. chairman/delegate/VIP unit)

Controls and Indicators

- Uni-directional electret condenser microphone with illuminated ring (red)
- Microphone On/Off button with indicator

Interconnections

- Socket for pluggable microphone
- 6P mini DIN plug: connect with HCS-4325N/50 or HCS-4326N/50

Technical Specifications

Electrical

Frequency response 30 Hz to 20 kHz

Microphone

Transducer Electret-condenser

Polar pattern Uni-directional

Operating voltage 5 VDC

Sensitivity -46 dBV/Pa

Frequency response 50 Hz to 20 kHz

Input impedance 2 kOhm

Directivity 0°/180° > 20 dB (1 kHz)

Equivalent noise 20 dBA (SPL)

Maximum sound pressure level 125 dB (THD<3%)

Mechanical

Mounting Flush-mounting

Weight (incl. stem microphone) 0.1 kg

Color Black (PANTONE 419 C)

Stem length 410 mm (standard version),
240 mm, 330 mm, 470 mm

Ordering Information

HCS-4327D/50 Fully Digital Congress System Delegate Unit
(flush-mounting, HCS-4325N/50 or
HCS-4326N/50 needed, black)