

HCS-3660CBE Chairman Unit with Voting



Features

- Flush-mounting, stylish and ergonomic design
- Modular Hi-Fi loudspeaker
- Priority key
- Pluggable microphone
- 5 voting keys
- Excellent immunity to RF interference from mobile phones
- Equipped with cover to protect the unit from damage during the adjournment

The stylish and ergonomically designed chairman unit has all the necessary facilities to enable the user to chair a conference. It has excellent immunity to RF interference from mobile phones. Similar in appearance to HCS-3660DBE Delegate Unit, the HCS-3660CBE Chairman Unit includes a microphone priority button. When pressed, the priority button causes all currently active delegate microphones to be switched off temporarily or permanently, allowing the chairman to take control of the meeting. The chairman unit can also be used to start or stop voting, turn off all active microphones. The loudspeaker offers superior acoustics with minimal feedback for enhanced intelligibility.

Functions

- Compliant to IEC 60914
- Excellent immunity to RF interference from mobile phones and comparable devices
- Mini-microphone, with foam windshield
- Stem microphone can be unplugged during adjournment, easy to maintain
- Modular Hi-Fi loudspeaker, minimal feedback, mutes automatically when microphone is active
- Microphone On/Off button, 5 voting keys

- System when operated in stand-alone mode can implement the following facilities:
 - ◆ "ACTIVE MICS", set the number of delegates permitted to speak at the same time
 - ◆ "OPEN" mode, microphone key with request-to-speak registration (AUTO)
 - ◆ "OVERRIDE" mode, microphone key control with override of the active microphones (FIFO)
 - ◆ "VOICE" mode, microphone activation on speaking
 - ◆ "APPLY" mode, delegate applies to speak by pressing apply key, delegate can speak only when operator or chairman approved his application
 - ◆ In "OPEN/OVERRIDE/APPLY" mode, chairman unit can be setup as "Dais mode", it will keep active all the time
 - ◆ Parliamentary voting (YES/NO/ABSTAIN)
- In combination with the corresponding software modules, multiform voting can be implemented:
 - ◆ Parliamentary: YES/NO/ABSTAIN
 - ◆ Questionnaire: 1/2/3/4/5
 - ◆ Audience response: --/-/0/+/>
 - 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)
- Built-in IC-card reader
- Key-press sign-in
- Automatic video tracking, when cooperating with camera and video switcher unit
- Can be activated at any time
- Priority key can switch off or mute the speaking units according to preset
- Approves/denies all delegates' speaking requests
- Controls voting start and stop
- System supports up to 100 chairman units, while only 1 chairman unit has the control facilities listed above (set by software)

Controls and Indicators

- Uni-directional electret condenser microphone with illuminated ring
- Headphone volume up and down
- Five voting buttons with indicators
- Microphone On/Off button with indicator
- Priority key

Interconnections

- Socket for pluggable microphone
- Ø 3.5 mm stereo headphone jack
- 1.5 m cable with 6P-DIN plug
- 0.6 m cable with 6P-DIN socket

Technical Specifications

Electrical

Headphone connection

Frequency response 40 Hz to 16 kHz
 Earphone load impedance >16 Ohm
 Earphone output 10 mW

Microphone

Transducer Electret-condenser
 Polar pattern Uni-directional
 Operating voltage 5 VDC
 Sensitivity -46dBV/Pa
 Frequency response 80 Hz to 18 kHz
 Input impedance 2 kOhm
 Directivity 0°/180° > 20 dB (1 kHz)
 Equivalent noise 25 dBA (SPL)
 Maximum sound pressure level 125 dB (THD<3%)

Interface data

Connector Ø 3.5 mm stereo jack for headphone

Mechanical

Mounting Flush-mounting
 Dimensions (h x w x d) (w/o Mic) 57 x 220 x 100 mm
 Weight (incl. stem microphone) 0.72 kg
 Color Charcoal gray
 Stem length 410 mm (standard version),
 240 mm, 330 mm, 470 mm

Ordering Information

HCS-3660CBE Economical Conference System Chairman Unit
 (flush-mounting, 5 voting keys, IC-Card, cover,
 charcoal gray)

HCS-3660DBE Discussion Unit with Voting



Features

- Flush-mounting, stylish and ergonomic design
- Modular Hi-Fi loudspeaker
- Pluggable microphone
- 5 voting keys
- Excellent immunity to RF interference from mobile phones
- Equipped with cover to protect the unit from damage during the adjournment

The multi-functional delegate unit meets the demands of multiform conferences. It provides facilities for speaking, registering a request-to-speak, registering a request-to-respond, listening, voting and IC-card reading. It has excellent immunity to RF interference from mobile phones. The loudspeaker offers superior acoustics with minimal feedback for enhanced intelligibility.

Functions

- Compliant to IEC 60914
- Excellent immunity to RF interference from mobile phones and comparable devices
- Mini-microphone, with foam windshield
- Stem microphone can be unplugged during adjournment, easy to maintain
- Modular Hi-Fi loudspeaker, minimal feedback, mutes automatically when microphone is active
- Microphone On/Off button, 5 voting keys
- System when operated in stand-alone mode can implement the following facilities:
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 - ◆ "VOICE" mode, microphone activation on speaking

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- ◆ In "OPEN/OVERRIDE/APPLY" mode, chairman unit can be setup as "Dais mode", it will keep active all the time
- ◆ Parliamentary voting (YES/NO/ABSTAIN)
- In combination with the corresponding software modules, multiform voting can be implemented:
 - ◆ Parliamentary: YES/NO/ABSTAIN
 - ◆ Questionnaire: 1/2/3/4/5
 - ◆ Audience response: --/-/0/+/>
 - 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)
- Built-in IC-card reader
- Key-press sign-in
- Automatic video tracking, when cooperating with camera and video switcher unit
- 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
- Headphone volume up and down
- Five voting buttons with indicators
- Microphone On/Off button with indicator

Interconnections

- Socket for pluggable microphone
- Ø 3.5 mm stereo headphone jack
- 1.5 m cable with 6P-DIN plug
- 0.6 m cable with 6P-DIN socket

Technical Specifications

Electrical

Headphone connection

Frequency response.....40 Hz to 16 kHz
 Earphone load impedance.....>16 Ohm
 Earphone output.....10 mW

Microphone

Transducer.....Electret-condenser
 Polar pattern.....Uni-directional
 Operating voltage.....5 VDC
 Sensitivity.....-46dBV/Pa
 Frequency response.....80 Hz to 18 kHz
 Input impedance.....2 kOhm

Directivity 0°/180° > 20 dB (1 kHz)
Equivalent noise 25 dBA (SPL)
Maximum sound pressure level 125 dB (THD<3%)

Interface data

Connector Ø 3.5 mm stereo jack for headphone

Mechanical

Mounting Flush-mounting
Dimensions (h x w x d) (w/o Mic) 57 x 220 x 100 mm
Weight (incl. stem microphone) 0.72 kg
Color Charcoal gray
Stem length 410 mm (standard version),
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Ordering Information

HCS-3660DBE Economical Conference System Delegate Unit
(flush-mounting, 5 voting keys, IC-Card, cover,
charcoal gray)

HCS-3662DB Discussion Unit



Features

- Flush-mounting, stylish and ergonomic design
- Modular Hi-Fi loudspeaker
- Pluggable microphone
- Excellent immunity to RF interference from mobile phones
- Equipped with cover to protect the unit from damage during the adjournment

The delegate unit meets the basic demands of the conferences. It provides facilities for speaking, registering a request-to-speak, registering a request-to-respond and listening. It has excellent immunity to RF interference from mobile phones. The loudspeaker offers superior acoustics with minimal feedback for enhanced intelligibility.

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Interconnections

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Mounting.....Flush-mounting
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 Weight (incl. stem microphone).....0.72 kg
 Color.....Charcoal gray
 Stem length.....410 mm (standard version),
 240 mm, 330 mm, 470 mm

Ordering Information

HCS-3662DB.....Economical Conference System Delegate Unit
(flush-mounting, cover, charcoal gray)