

# CM 6660 F

## DCS 6000 Chairman Flush Unit w/5 Voting Buttons, Single Channel Selector & Fixed Mic 15.8 in. (40 cm)



### Configuration

CM 6660 F

The CM 6660 F Chairman Flush Unit is a cost-effective way to permanently flush mount a loudspeaker, a fixed microphone with microphone button, yes/no/abstain and multiple choice voting buttons, a channel selector and chip card reader. Made of black anodized aluminum, the unit is very unobtrusive. Each unit enables the conference chair to speak, register a request-to-speak and listen to other speakers, cast a vote, listen to language channels and override delegates with the priority button.

The unit can either be controlled by the microphone button or remotely by the operator. The gain/sensitivity of the microphone/loudspeaker can be remotely controlled by the operator. The microphone button contains an LED to indicate whether the unit is on (RED) or in the request-to-speak queue (GREEN). The loudspeaker is automatically switched off when the microphone is activated to prevent acoustic feedback. Mounting is easy with available screw holes on all corners of the unit. The units can be easily daisy chained with shielded FTP or STP Cat-5e cables (sold separately) and can be customized to fit any application.

### Highlights

- Excellent sound quality.
- Cost-effective structured Cat-5e cabling.
- Yes/no/abstain and multiple choice voting with color coded buttons.
- No pick-up of mechanical table noise thru proprietary double rubber band capsule suspension.
- Optional chip card/PIN code identification.
- Headphone jacks for assistive listening or language interpretation.
- Remote microphone gain adjustment.
- Priority button.
- Elegant, unobtrusive, black units.

### Requires

**Requires a cable.**

- EC 6000-0.5
- EC 6000-01
- EC 6000-02
- EC 6000-03
- EC 6000-05
- EC 6000-10
- EC 6000-20
- EC 6000-30
- EC 6000-50

### Used With

- |           |                         |
|-----------|-------------------------|
| CU 6005   | CM 6060 F               |
| CU 6011   | DM 6510 F               |
| EX 6010   | DM 6560 F               |
| AO 6004   | CM 6660 F               |
| AO 6008   | FD 4010 FHB-4432-GB-100 |
| PS 6000   | FC 4010 FHB-4432-GB-100 |
| RP 6004   | FD 4011 FHB-4432-GB-100 |
| JB 6002   | FC 4011 FHB-4432-GB-100 |
| JB 6004   | FD 6012 FHB-6033-GB-100 |
| DM 6010 P | MU 6040 D               |
| DM 6060 P | MU 6040 C               |
| DM 6070 P | MU 6042 D               |
| CM 6070 P | DV 6501 F               |
| DM 6090 P | CS 6032 FHB1            |
| CM 6090 P | IS 6132 P               |
| DC 6990 P | CO RJ45 F               |
| AM 6040   | CO RJ45 M-5.2           |
| DM 6060 F |                         |

### Includes

- CM 6660 F
- Mounting screws

Specifications		CM 660 F
Audio	Loudspeaker Frequency Response	150 Hz - 15 kHz
	Loudspeaker diameter	3 in. (76 mm)
	Loudspeaker maximum power	3 W RMS
	Channel Selector Frequency Response	100 - 14 kHz
	Microphone Frequency Response	100 Hz - 15 kHz
	Microphone Sensitivity	-22 dBv/Pa
	Microphone Max SPL	125 dB (3% THD)
	Microphone equivalent noise	Approx. 20 dB SPL
	Microphone Front/Back ratio	>20 dB (1 kHz)

Controls & Indicators	Microphone Button	Red/Green illuminating LED; red indicates microphone is active, green indicates request-to-speak
	Priority Button	Button to cancel all active delegate units permanently or temporarily.
	Illuminated Ring	Ring around the microphone head that illuminates bright red when the microphone is on.
	Channel Selector	3-character alpha-numeric displays to show language channel selection
	Channel Select Buttons	Set of buttons to select channel
	Headphone Volume Buttons	Set of buttons to change volume of the headphone
	Voting Buttons	Green (YES), White (ABSTAIN), Red (NO) and two additional voting buttons

Interconnections	Headphone Connector	3.5 mm (0.14 in.) stereo headphone connector
	DCS-LAN	Two (2) RJ45 ports, screened with auto-termination

Power	Power Consumption	3.8 W
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Physical	Dimensions (H x W x D)	3.54 x 9.25 x 2.09 in. (90 x 235 x 53 mm)
	Microphone length	15.75 in. (40 cm)
	Color	black anodized or custom
	Unit Weight	2.0 lbs. (0.90 kg)
	Shipping Weight	3.0 lbs. (1.36 kg)
	Mounting	flush mount with four (4) screws (included).

## Accessories



### **CC 6000** **DCS 6000 Blank Chip Card**

The CC 6000 Chip Card is a blank credit card sized memory card that brings another level of sophistication to the conference. When using chip cards each delegate has to introduce his/her chip cards in the delegate unit before being able to participate in the conference. Optionally the delegate can also be required to key in a password.

## Accessories (cont.)



**DH 6021**  
**Stereo Headphones**

The DH 6021 is a comfortable, light-weight professional headset especially designed for the Digital Conferencing interpreter set. The headset features high quality transducers for excellent intelligibility and speech reproduction and a revolutionary shock-mounted close talking dynamic microphone for noise-free speech pickup. The optional soft ear pads are easily replaceable.



**DH 6023**  
**Stethoscope Stereo Headphones**

The DH 6023 is a comfortable, light-weight dynamic stereo headphone for conference and assistive listening applications. The headphones have soft ear pads that are easily replaceable and have a durable reinforced cable with a 90° stereo connector.



**DH 6025**  
**Clip Headphone**

The DH 6025 is a comfortable, light-weight single ear headphone clip for conference and assistive listening applications. The headphone has a soft ear pad that is easily replaceable and has a durable reinforced cable with a 90° connector.



**LA-161**  
**Single Ear Bud**

Single ear bud, friction fit with 1 replaceable cushion (see LA-163)



**LA-162**  
**Stereo Ear Buds**

Dual stereo ear buds, friction fit with 2 replaceable cushions (see LA-163)



**LA-164 M**  
**Ear Speaker (mono)**

Fits easily over the ear. Hard plastic. Easy to clean. Can be used with hearing aids. Our most popular earphone!



**LA-165**  
**Stereo Headphones**

Dual ear, over-the-head style headphones. Ear cushions are replaceable (see LA-167). Can also be covered (see LA-168)



**LA-166**  
**Neck Loop**

An inductive listening aid designed for hearing aid users. Worn around the neck to transmit the electro-magnetic energy of the audio signal to the hearing aid. The neck loop is compatible with any hearing aid equipped with a "T" coil.



**LA-170**  
**Behind-the-Head Stereo Headphone**

These behind-the-head stereo headphones are popular with listeners who wear hardhats or are concerned about "headphone hair." The earpieces slip over the ears and wrap around the back of the head.

## FAQ's

- Q** Do I need software to use the voting feature?  
**A** Software is required to handle the voting, results, display etc.
- Q** How many microphone units can be connected to the CU?  
**A** The total number of units that can be connected is based on cable length, type of CU and the type of unit being connected, but on each output of a CU 6010 you can typically get about 30 to 42 delegate/chairman units, or 20 to 30 flush mount units, or 16 Interpreter Sets. More units can be added with extension power supplies. Contact Listen Technical Support for more information.
- Q** How far can the daisy chain cabling go?  
**A** 200 meters without any repeaters. Up to 640 meters with repeaters and further when using optical cables. Contact Listen tech support for more information.
- Q** Can I mix and match different microphone styles with the system?  
**A** Yes, all the DCS 6000 units with a loop through (all except the DT/IT) can be connected in parallel or serial configurations.
- Q** Is the cabling proprietary cabling?  
**A** No, but it must be shielded Cat-5 (FTP/STP). Depending on the specification, higher shielded CAT cables can be used for extension cables as well.
- Q** Can I use a conference system without chairman unit?  
**A** Yes you can, however, there will not be any priority function available. The chairman will not be able to manage the microphone system.
- Q** How many microphones can be connected to the CU 6005?  
**A** 50 without a license, 500 with a license and additional CUs.