



# Multi-media Digital “Wired” Entry level Conference Unit





## FUNCTIONS

### Digital Wired Flush Mount Discussion Chairman | Delegate Unit

DAEWOO-DCS-DFC/DFD

- STYLISH, LOW PROFILE DESIGN WITH TOUCHABLE INTERFACE
- STANDARD CAT5E AND RJ45 CONNECTORS ARE USED IN CLEACON SERIES TO PROVIDE MORE CONVENIENCE FOR PROJECTS AND MAINTENANCE.
- PLUGGABLE GOOSENECK MICROPHONE
- PRIORITY BUTTON AND APPROVAL BUTTON ON CHAIRMAN UNIT
- 3.5MM STEREO EARPHONE JACK
- 48 KHZ AUDIO SAMPLING RATE
- ANTI RF INTERFERENCE FROM CELL PHONE OR SIMILAR DEVICES.
- HOT PLUG AND PLAY
- THE DISCUSSION UNIT DCS-DFD CAN BE USED INDEPENDENTLY

- THE UNIQUE SOUND-LINK DIGITAL RING NETWORK TECHNOLOGY ACHIEVES FULL-DIGITAL SIGNAL TRANSMISSION AND PROCESSING, COMPLETELY AVOID THE RF INTERFERENCE FROM CELL PHONE OR SIMILAR DEVICES.
- SINGLE CAT5<sub>e</sub> CABLE TRANSMITS 64 CHANNELS OF AUDIO AND VARIOUS INFORMATION.
- HIGH FIDELITY SOUND BY ZERO LOSS AUDIO TRANSMIT TECHNOLOGY, 48K AUDIO SAMPLING FREQUENCY, 20Hz~20KHz RESPONSE FREQUENCY
- "DAISY-CHAIN NETWORK" CONNECTION MAKES THE SYSTEM ALWAYS WORKING PERFECTLY EVEN WHEN CHANGING DISCUSSION UNIT OR HAVING ANY MALFUNCTIONING UNITS
- THIS SYSTEM IS ASSIGNED TO EACH UNIT INDEPENDENTLY ID TO AVOID DUPLICATE ID CONFLICT
- HOT-SWAP FOR ANY SYSTEM UNIT, AND THE CONTROLLER HAS AUTO-RECOVERY FUNCTION
- PRECISE CARDIOID DIRECTIONAL MICROPHONE CAPSULE WITH ANTI-WIND MICROPHONE FOAM, WITH TWO-COLOUR LED INDICATOR
- BUTTON FOR MIC ON/OFF, PRIORITY & APPLY ANSWER BUTTON FOR CHAIRMAN UNIT
- WITHOUT USING PC SOFTWARE, OUR CONFERENCE CONTROLLER STILL OWNS FOLLOWING SETTINGS:  
LIMIT ON THE NUMBER OF SPEAKING PERSONS: BY SETTING THE NUMBER OF ACTIVE UNITS AT THE SAME TIME (NUMBER IS 1/2/4/6/ UNITS)  
DISCUSSION MODES:  
"OPEN" FREE FOR ALL, LIMITED BY THE ACTIVE UNITS SETTING BY CONTROLLER, "OVERRIDE" FIRST IN FIRST OUT, "VOICE" CAN ACTIVATE MIC BY DETECTING SOUND WITHOUT PRESS BUTTON, "APPLY" TO APPLY THEN TO SPEAK  
CHAIRMAN UNIT HAS PRIORITY TO CLOSE ALL OTHER UNITS OR MUTE THEM TEMPORARILY  
CHAIRMAN UNIT CAN CONSENT THE REQUEST FOR SPEAKING FROM DELEGATE  
SUPPORT SIMULTANEOUS LANGUAGE INTERPRETATION BY CONNECTED TO THE CHANNEL SELECTOR.

## HARDWARE

DCS-M330	Pluggable Gooseneck Microphone 330mm
DCS-M410	Pluggable Gooseneck Microphone 410mm
DCS-M485	Pluggable Gooseneck Microphone 485mm
DCS-M600	Pluggable Gooseneck Microphone 600mm

## Control & Indicators

- Microphone with two-colour LED ring: red indicates speaking status, green indicates request-to-speak.
- MIC ON/OFF buttons with backlight indication
- Chairman unit with priority button and consent button for the delegates

## Interfaces

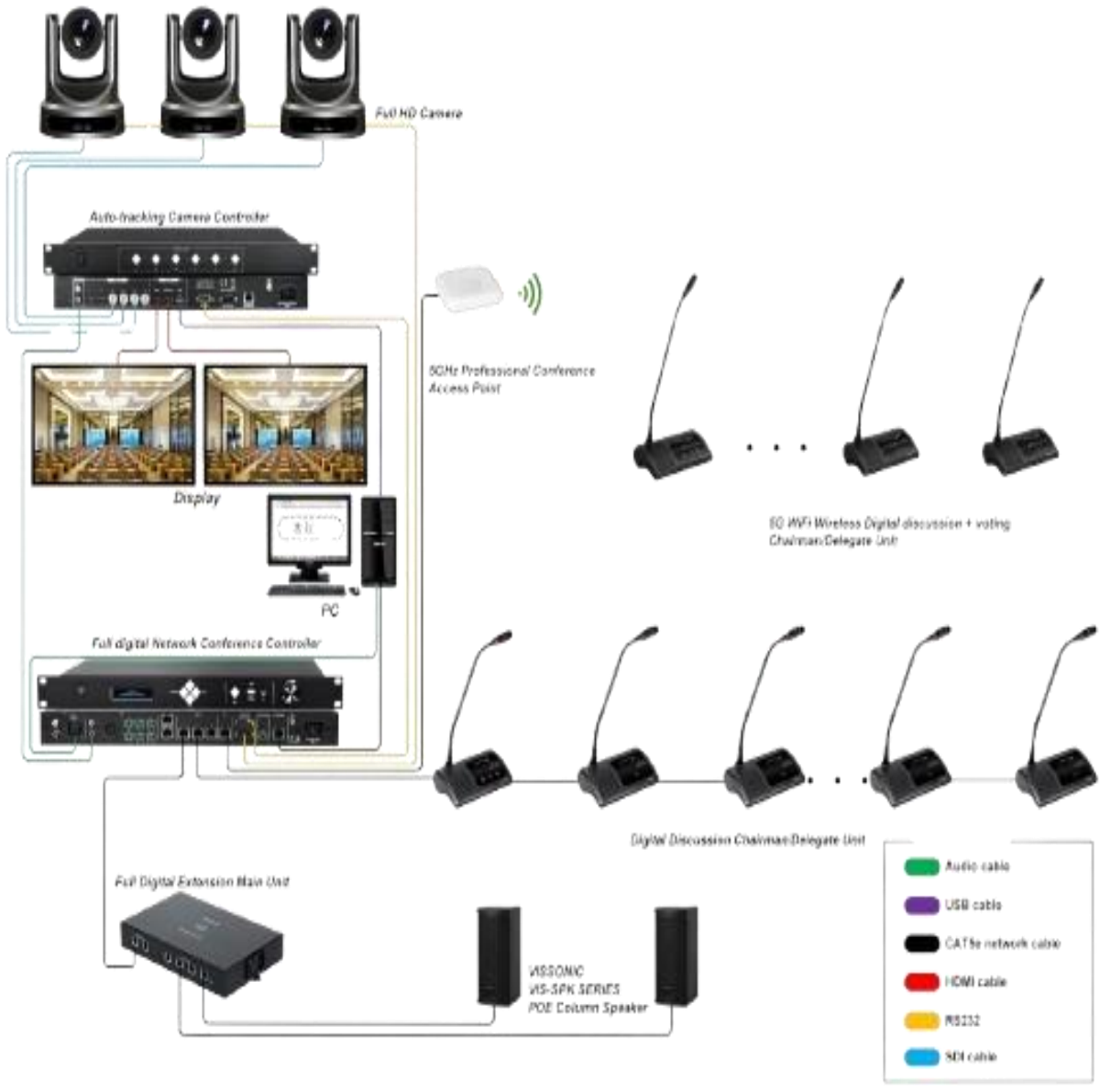
- 1xPluggable gooseneck microphone base.
- 1x 3.5mm stereo headphone jack (front).
- 2x RJ45 connectors for daisy chain
- 3.5mm socket, RJ11 for DCS-DFC/ DCS-DFD
- 1x3.5mm speaker socket

## TECH SPACIFICATIONS

Button	Touchable interface
Sound Pickup	Heart-type capacitance
Sensitivity	-46 dBV/ Pa
Maximum power consumption	2.0 W
Directivity	0 ° / 180 ° > 20 dB (1 kHz)
Headphone load	16Ω
headphone volume	10mW
Headphone jack	3.5 mm stereo
Input impedance	2kΩ
SNR	70 dB
Frequency response	20 ~ 20000Hz
Equivalent noise	20 dBA (SPL)
Main material	Aluminium
The maximum sound pressure:	125 dB (THD <3%)
Weight	0.6 kg (with microphone)
Dimension	100L × 40W × 65H mm (without microphone)
Operating temperature	0 °C to + 55 °C
Colour	Black
Opening hole size	93*33mm (One Unit); 193*33mm/93*33mm+middle distance 41mm (Two Combined Unit);293*33mm (Three Combined Unit)



# System Diagram



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