



## Wireless Conference Solution from AHUJA

The DCW-8500 Digital UHF Wireless Conference System is a highly flexible, feature laden system ideally suited for the most demanding conference room applications. It features excellent sound quality for highly intelligible and noise free communication.

Secure and reliable wireless design for convenient installation. DCW Series Wireless Conference System is ideal for a variety of Corporate, Educational and Hotel Conference Room applications. The system can be installed with minimal wiring, thus not affecting the decor of the room.

- Chairman & up to 255 Delegate Units can be connected in one system. Up to 16 systems can be installed in the same building.
- Mode Selection feature is built in. The system can be operated in various modes : CHAIRMAN ONLY / CHAIRMAN FREE (with LIMIT and FIFO options).
- Built in, simple to set, feedback suppression technology to allow to more sound without feedback and howling.
- Chairman Unit and Delegate Units work on rechargeable batteries. Type-C charging port provided in the units.
- Built-in software based digital signal processing.
- Supports automatic Video Camera Tracking from one or multiple cameras, using a separate Video Tracking Unit.
- Built-in USB Recording facility is available.



# DCW-8500 SERIES



## DCW-8503R | HOST UNIT

- Elegant and stylish looks.
- Multi colour display to show the Room ID, mode of operation, number of units, battery status for units etc.,
- Auto power OFF for units when Host Unit is switched OFF.
- Support DSP software through PC connectivity.
- Host unit is 482.6mm (19") rack mountable.
- Power Supply: 12V DC using AC Adaptor.
- Host unit should be used together with DCW-8501C Chairman Unit and DCW-8502D Delegate Unit.
- To be connected to external amplifier and speakers.



## DCW-8501C | CHAIRMAN UNIT

- Attractive and well contoured housing for superior appearance.
- Priority Function to override all Delegates units (in CHAIRMAN FREE mode).
- Multi Colour Display to show the Microphone ID, Battery Level, Room ID etc.,
- Microphone Indicator Ring LED.
- Individual volume buttons to adjust the microphone pickup level.
- Power Supply: 3.7v/1450mAh rechargeable battery.
- Chairman Unit can be used with LGM-20 or SGM-40 Microphone. **Either microphone can be purchased as separate unit.**



## DCW-8502D | DELEGATE UNIT

- Attractive and well contoured housing for superior appearance.
- Multi Colour Display to show the Microphone ID, Battery Level, Room ID etc.,
- Microphone Indicator Ring LED.
- Individual volume buttons to adjust the microphone pickup level.
- Power Supply: 3.7v/1450mAh rechargeable battery.
- Delegate Unit can be used with LGM-20 or SGM-40 Microphone. **Either microphone can be purchased as separate unit.**
- Maximum of 4 Delegate Units and 1 Chairman Unit can be switched ON at a time.

# DCW-8500 SERIES

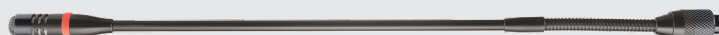
## DCW-8504VP | VIDEO PROCESSING UNIT

- Four number of HDMI inputs and four outputs to connect Pelco-D, VISCA protocol cameras.
- Supports up-to eight cameras.
- PC connectivity through software for easy installations.
- Zoom in and Zoom out facility.
- LCD display to show the setting and protocol.
- Keypad for camera selection & direction control.
- Power Supply: 12V DC using AC Adaptor.



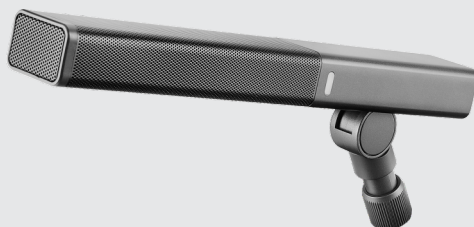
## LGM-20 | GOOSENECK MICROPHONE

- For use with Chairman Unit DCW-8501C and Delegate Unit DCW-8502D.
- LGM-20 Gooseneck Microphone 450mm (17.75").
- Easy to connect.



## SGM-40 | SHOTGUN MICROPHONE

- For use with Chairman Unit DCW-8501C and Delegate Unit DCW-8502D.
- SGM-40 Shotgun Microphone 225mm (8.80").
- Easy to connect.



## EU-85 | EXTENSION UNIT

EU-85 is a wall mountable extension antenna to cater to large conference halls with large number of units. If the distance between receiver and any unit is large then use of this extension unit will help in increasing the operating range.

To be purchased as separate unit.



## SPECIFICATIONS

OPERATING RANGE	: Upto 30m
FREQUENCY RESPONSE	: 50-15,000Hz
POWER SUPPLY	: Chairman & Delegate Unit : 3.7V/1450mAh Li-ion Battery, Host Unit : DC: 12V Adaptor
DIMENSIONS	: Host Unit : W485 × H355 × D85 mm, (17.75"), Chairman Unit: W170 × H58 × D120 mm, Delegate Unit: W170 × H58 × D120 mm, Gooseneck Microphone Length: 450 mm (17.75"), Shot Gun Microphone Length: 225 mm (8.80"), Extension Unit: W80 × H140 × D30 mm
WEIGHT	: Host Unit: 8.00kg, Chairman Unit: 700g, Delegate Unit: 700g, Gooseneck Microphone: 90g, Shotgun Microphone: 190g

# DCW-8500 SERIES

## Typical Installations



Delegates



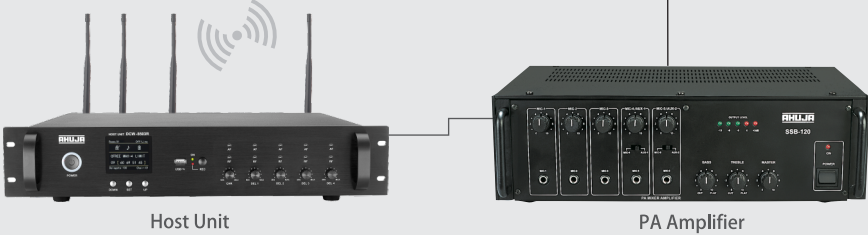
Chairman



Delegates



Wall Speakers



Host Unit

PA Amplifier

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