

DWC-800 SERIES

DIGITAL WIRELESS CONFERENCE MICROPHONE SYSTEM



DWC-800 SERIES Digital wireless conference microphone system 8 Channels the technology for good sound quality flexibility performance frequency response and accurate sound reproduction for a wide variety of applications, such as meeting rooms, public relations, education institutions, to provide users with an exceptional performance features contemporary design element to enhanced convenience and consistent sound.

FEATURE

- UHF 694.5 ~ 805.7MHz Frequency Range
- 8 Channels adjustable frequency.
- 2 groups CH-A (1, 2, 3, 4) 100CH / CH-B (5, 6, 7, 8) 100CH
- Frequency Response 40Hz~20KHz ±2dB
- Auto frequency scanning function, IR frequency SYNC.
- Unique digital bit ID pilot technology, no crosstalk disturbance even the same frequency.
- The receiver is with TFT display while transmitters are with TFT display.
- All working status can be shown by the display. Electronic volume, digital display.
- The light ring on the microphone head will display the working status.
- Working distance of 60 meters.
- AA 1.5V * 3 battery power supply, support 8 hours.
- Efficient battery design allows the microphone to be used continuously for longer periods of time.



VERIFICATION OF COMPLIANCE : CE and RoHS
 CERTIFICATIONS : | NBTC | IEC 60950-1

SPECIFICATIONS

DWC-800R RECEIVER

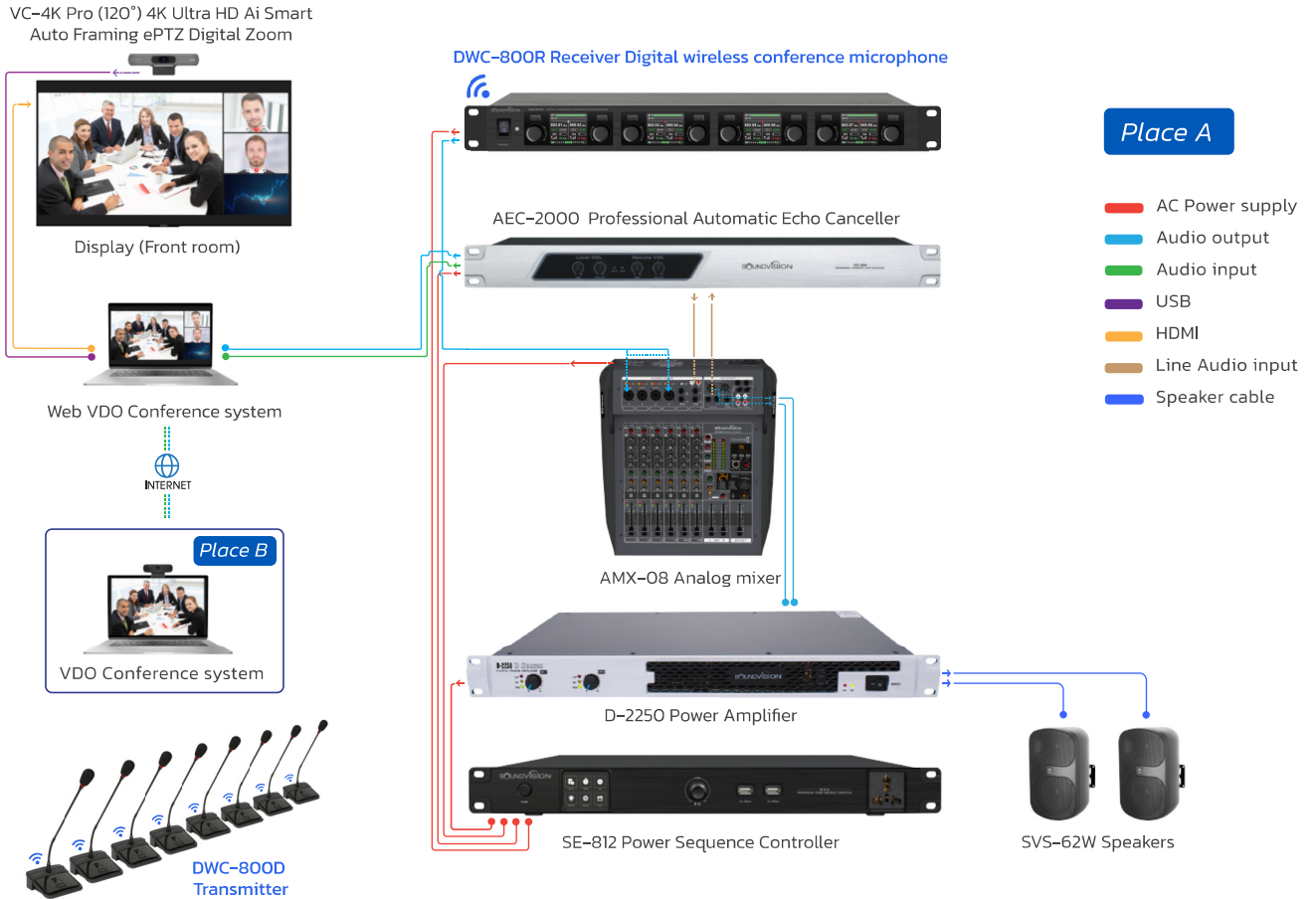
Channel number	8
Channel group	CH-A (1, 2, 3, 4) (100CH) CH-B (5, 6, 7, 8) (100CH)
Frequency Range	UHF 694.5-702.7MHz, UHF 748.3-757.7MHz, UHF 803.3-805.7MHz
Modulation Mode	DQPSK
Frequency Response	40Hz-20KHz±2dB
Frequency Stability	±10ppm
Max. Deviation Range	± 25 KHz
S/N Ratio	>90dB
T.H.D	<0.5%@1KHz
Sensitivity	>7dBuV@S/N=40dB
Image Interference Ratio	>100dB
Audio Output	CH1-CH8 : XLR balance output MIX Output : 1 x XLR , 1 x 6.3mm
Independent	800mV Mixed: 400mV
Consumed Power	7W
Power Supply	DC 12V~18V

DWC-800D TRANSMITTER

Frequency Range	UHF 694.5-702.7MHz, UHF 748.3-757.7MHz, UHF 803.3-805.7MHz
Frequency response	40Hz-20KHz±2dB
Frequency Stability	±10ppm
Frequency Switching	IR SYNC
Sensitivity	-43±3dB@1KHz
Max. deviation Range	±30KHz
Dynamic range	90dB
Type	Condenser
Polar pattern	Super cardioid
Gooseneck mic length	500mm
S/N Ratio	>90dB
F/N Ratio	>80dB
Transmitter power	15mW
Power consumption	100mA
Battery Voltage	4.5V (1.5V AA*3)
Battery Life (Alkaline Type)	approx 8 hours

Specifications are subject to change without prior notification.

EXAMPLE CONNECTION DIAGRAM



DWC-800 Series applications, such as meeting rooms, public relations, education institutions etc.

