

D5801

UHF Wireless Conference System Master Controller



Description

With high flexibility and reliability, our UHF wireless conference system is an ideal choice for mobile conference systems. It offers simple operation, compact structures. The wireless conference system can be perfectly integrated into any meeting rooms, without additional wiring. It's the best wireless conference solutions for small-scale conferences.

Features

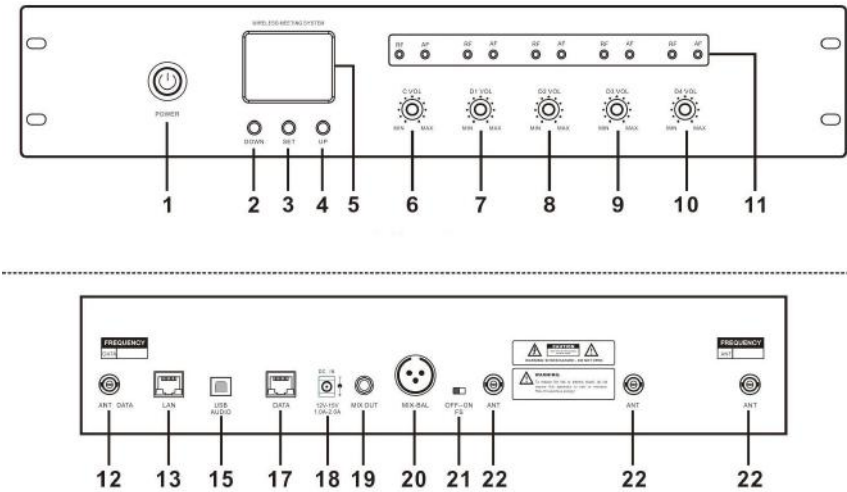
- Support Mode: Limit (1/2/3/4), FIFO (1/2/3/4), Chairman Only, microphones in one system up to 999 units, 5 microphones can be turned on at the same time.
- Microphones can be operated on either their built-in rechargeable batteries. Battery life approx. 8 hours during speech and approx. 24 hours when standby.
- Wireless communication system eliminates the need of connecting the conference units. Installation can be done quick and smart without cumbersome arrangements.
- Adopt multichannel high band and intermediate band frequency selective filtering, fully eliminate interference signal
- Built-in feedback eliminating technology which can decrease the feedback and noise effectively
- Built-in multiple noise detecting circuit and TONE-LOCK system to make sure the system has strong anti-jamming function
- Operation distance up to 100 meters with the best condition, 60 meters in normal condition.
- Support video camera auto-track function with video processor

Specifications

| Model | | D5801 |
|---------------|------------------------|---------------------------|
| Audio channel | Transmission method | UHF Wireless (one way) |
| | Audio channel | 5 (1 chairman,4 delegate) |
| | Carrier frequency band | 610MHz~659MHz |
| | Modulation method | FM |

| | | |
|----------------------|-----------------------------|---------------------|
| | Receiving sensitivity | -100dBm |
| | Audio gain | ≤20 |
| | Frequency response | 50Hz-15KHz |
| | S/N Ratio | > 85dB |
| | T.H.D. | < 0.8% |
| Data control channel | Transmission method | Wireless (two-way) |
| | Data channel | 16 |
| | Frequency Range | 422.4MHz ~ 438.4MHz |
| | Modulation method | FSK |
| | Receiving sensitivity | -100dBm |
| | Transmission consumption | ≤6dBm |
| | Communication rate | 100KBPS |
| | Frequency deviation | < 0.002 |
| | | |
| System | Power supply | DC12~15V ≤1A |
| | Signal covering range | Radius 60 meters |
| | Consumption Rating | 7W |
| | Operating temperature range | -10-40 degree |
| | Dimensions | 485×355×85mm |
| | N.W | 8kg |

Front / Rear Panel



- 1) Power switch
- 2) Setting button/check channel frequency(DOWN)
- 3) Menu setting button
- 4) Setting button/check channel frequency(UP)

- 5) LCD (Display current mode, frequency point of each channel)
- 6) Volume knob of chairman microphone (Channel 1)
- 7) Volume knob of delegate microphone (Channel 2)
- 8) Volume knob of delegate microphone (Channel 3)
- 9) Volume knob of delegate microphone (Channel 4)
- 10) Volume knob of delegate microphone (Channel 5)
- 11) RF/Audio Level indicator (First channel only for chairman mic, the last four channels for delegate mic)
- 12) ANT DATA: System data control antenna interface
- 13) Integrated distributor audio input interface(For wired microphone unit audio input)
- 14)
- 15) Controller DSP adjustment interface(USB AUDIO)
- 16)
- 17) DATA: External video processor connection interface
- 18) DC power input
- 19) MIX OUT: Mixed audio output
- 20) MIX BAL: Mixed audio balance output
- 21) Frequency shifter function switch
- 22) Audio channel antenna interface