WCS-400D UHF Wireless Discussion Desktop Unit

SOUNDVISION

● Simple and elegant design.

● Microphone on/off with Touch button.

● Chairman priority with Touch button : WCS-400D (chairman).

● OLED display microphone ID, battery level, microphone state, control channel, etc.

● AA Battery life approx 6 hours.

● Easy to move without wiring connection.

WCS-400 Series is a new UHF Wireless Conference System, This series includes Controller Unit with Recorder (WCS-400R), Discussion Desktop Unit for Chairman (WCS-400D chairman) and Discussion Desktop Unit for Delegate (WCS-400D delegate). This series simple and elegant design,plug-and-play and easy to move without wiring connection.

WCS-400D with simple and elegant design,Desktop Unit has OLED display infomation and Touch button.Only Chairman Unit has priority of the whole meeting and can terminate or discontinue other delegate units who is speaking. This series can be perfectly integrated into any conference rooms or meeting rooms without additional wiring.It's the best wireless conference solutions for small scale conferences.

Certifications : CE and RoHS
The WCS-400D conforms to standard
- EN 62311 , EN 60950-1
- ETSI EN 300 220 , ETSI EN 300 422 , ETSI EN 301 489

Feature

- Simple and elegant design.
- Used as chairman (Chairman unit).
- Used as delegate (Delegate unit).
- Microphone on/off with Touch button.
- Chairman priority with Touch button (Chairman unit only).
- OLED display microphone ID, battery level, microphone state, control channel, etc.
- AA Battery life approx 6 hours.
- Easy to move and easy to Installation without problem wiring connection.
- Chairman/Delegate unit is available for Microphone stem length 42 cm (420 mm) and 50 cm (500 mm)

Controls and Indicators

On front

- Microphone on/off button.
- OLED display for information with status of working (Unit number , channel number , System Number,levels of battery, On/off).
- Priority button for turn off all the delegate unit. (Chairman unit only)
- Light ring indicator on microphone stem, lights up red when microphone is on.

On side

- Microphone power on/power off button.

Interconnections

On front

- Socket for pluggable microphone (A socket is provided to connect the pluggable microphones.)

Under base

- Insert the AA battery.

WCS-400D UHF Wireless Discussion Desktop Unit

Specifications

Audio channel

Transmission method	UHF Wireless (one way)
Audio channel	3
Carrier frequency band	UHF 794-806MHz (depend on local regulation)
Modulation method	FM
Maximum modulation	±45KHz
RF Output Power	≤9mW
Frequency deviation	±0.005% PLL
Frequency response	45Hz-18KHz ±1dB
S/N Ratio	>105dB
T.H.D.	<0.7%

Data control channel

Transmission method	Wireless (two-way)
Data channel	20

Frequency Range	433MHz-437MHz
Modulation method	FSK
Receiving sensitivity	>-112dbm
Transmission consumption	10mW
Communication rate	100KBPS
Frequency deviation	±400Hz

System

Power supply	2 pcs of AA battery, 3V
Signal covering range	60M
Consumption Rating	0.6W
Operating temperature range	5°C - 50°C
Length of microphone	WCS-400D (C)/(D) 42 cm (420 mm) WCS-400D (CL)/(DL) 50 cm (500 mm)
Dimensions unit without mic.	170x120x50mm
N.W	1kg

Diagram

WCS-400R
(support 50 unit)

Amplifier

Loudspeaker

(1) WCS-400D (Chairman)
(2) WCS-400D (Delegate)
(3) WCS-400D (Delegate)
(4) WCS-400D (Delegate)
(5) WCS-400D (Delegate)
(6) WCS-400D (Delegate)
(7) WCS-400D (Delegate)
(8--...--50) WCS-400D (Delegate)

PEAK
CONFERENCE
www.PeakConference.com