



WCUN100 & WDUN100

WIRELESS CONFERENCE SYSTEM



WCMUN 1100 Audio Controller

Wireless Microphone	Chairman Unit WCUN100	Delegate Unit WDUN100
Backlit Priority Button	Yes	No
Backlit On/Off Button	Yes	
Power On/Off Button	Yes	
2.5” Display	Yes	
3 x AA Battery Space	Yes	
C Port for Charging	Yes	
3 Pin Connector	Yes	
Microphone Detachable-Bolt type Locking	Yes	
Microphone Type	Electric Capacitive	
LED Ring Light	Yes	
Microphone Length	300 mm	
Technology	UHF Wireless	
Frequency Response	50Hz-15Khz	
Voice Pick up	60 cm	
Look At Me	Yes	

WCMUN 1100 Controller

Functional characteristics

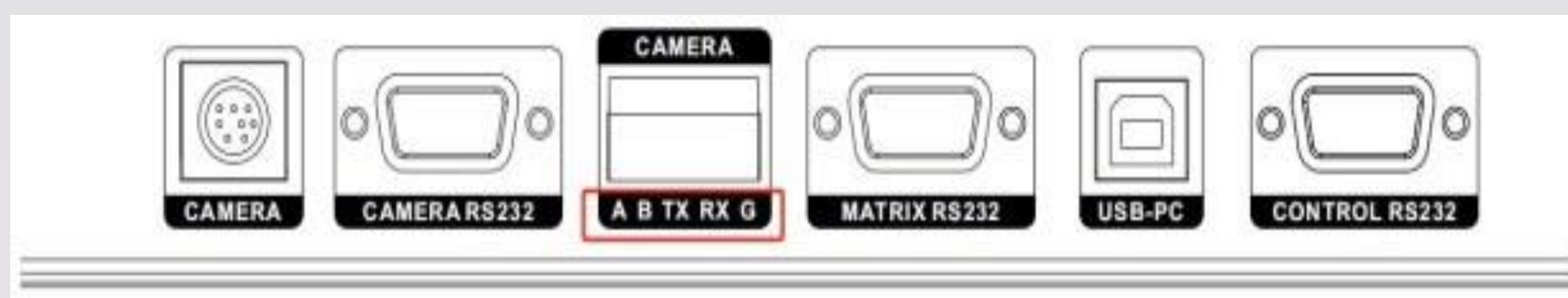
1. The 6 wireless audio channels, allows 6 people to speak simultaneously. The number of speakers can be set according to the actual meeting. It supports more 200 units.
2. Comes with 20 channels for allocation of radio frequencies eliminating airborne wireless interference.
3. Self-developed wireless data exchange communication mode & data packet scheduling algorithm reduces signal conflicts and improve communication success rate.
4. Look at Me built-in – Control connected camera to zoom & focus on the active speaker using serial communication protocols: VISCA, PELCO-P, and PELCOD.
5. Camera control through Serial Port on RS232 & RS485
6. Speaking mode: First-in, First-Out, Last-in, First-out,
7. Time Limit – Time limit can be set for 99 Microphones upto 99 min.
8. Supports multiple Chairman Unit
9. Equipped with USB recording.
10. Display screen size 4.3” indicating the status of the meeting mode and real - time time display.

System parameters:

1. Frequency range: UHF
2. Range : >300 meters.
3. Audio frequency response: 50-15KHz
4. Frequency stability: +/-15ppm
5. Dynamic range: >85dB
6. Harmonic distortion: THD:<0.5%
7. Signal-to-noise ratio: >85dB

Technical Specification	Items	Parameter
Audio channel	Transmission method	UHF Wireless (Two way)
	Audio channel	6
	Carrier Frequency band	610 MHz ~665MHz
	Modulation method	FM
	Maximum modulation	60KHz
	Radiant Power	≤+9dBm
	Frequency deviation	<0.002
	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	DC12V
	Signal Covering Range	Radius 60 meter
	Consumption Rating	Standby: ≤360mW Speaking: ≥630mW
	Operating temperature range	-10 -40 degree
	Dimension	170x58x120mm
	N.W	0.7kg

It can be set up via USB connection on a computer.



AVAILABLE THROUGH PAN INDIA DISTRIBUTOR & DEALER NETWORK



www.atdscindia.com