

WDC-903D | Wireless Delegate Unit



Description

WDC-903D uses the low-latency LoRa protocol for two-way communication with the central controller. The audio transmission uses the traditional and stable UHF frequency band. The high-fidelity circuit design can provide high-quality sound effects. With high-definition OLED display, detachable gooseneck microphone design, detachable lithium battery, and automatic switch microphone function are the unique features of WDC-903D.

Product Specification

Capsule Type:	Condenser
Polar Pattern:	Super Cardioid
Frequency Response:	100Hz-15KHz
Sensitivity:	-43dB 1V at 1Pa
SPL:	110 dB, 1KHz at 1% T.H.D
S/N Ratio:	>55dB, 1KHz at 1Pa
Carrier Frequency Range:	521.25MHz-936.85MHz
Oscillation:	PLL synthesized
Harmonic Radiation:	<45dBm
Bandwidth:	134MHz
Max. Deviation:	± 45KHz
Input Jack:	3-pin XLR jack
RF Output Power:	15mW
Power Supply:	Li-ion polymer rechargeable battery 3.7V/2900mA
Current Consumption:	120 mA (Typical) 60mA (Standby)
Working Hour:	23 Hour(Classical) 48 Hour(Standby)
Weight:	910g
Dimension(mm):	162(L)X125(W)X54(H)