

ClearOne WS800 vs. DIALOG 20 Comparison



Features

RF Range	Below 1 GHz range, 7 RF ranges (915 MHz, 930 MHz, 800 MHz, 715 MHz, 610 MHz, 586 MHz, 500 MHz)	2.4 GHz, 1 RF range
Channel Frequency	Fixed frequency	Frequency hopping spread spectrum
Number of Channels	32	2
Encryption	AES 256	AES 128
Receiver Mount	Rack mount	Rack, Ceiling, Wall mountable
Antenna	Long cable runs via powered antennas	Short cables with passive antennas
Network Audio	Dante	No (P-link to CONVERGE Pro 2)
Audio output	Euroblock (external adapter for XLR output)	XLR (external adapter for Euroblock output)
Mixed audio output	Yes	Yes
Power for Receiver	AC or DC power supply	PoE, Micro-USB or P-Link
Power for Transmitters	AA batteries, Micro-USB	AA batteries, Micro-USB
Transmitter RF output power	1, 10, 25, 50 mW	1, 10 mW
PC software for configuration	Yes	Yes
PC connection	USB, IP, RS232	Micro-USB
Works with DSP	Works with ClearOne and any 3rd party DSP units	Works with ClearOne and any 3rd party DSP units
Native connection to ClearOne DSP	No	Yes (CONVERGE Pro 2 Mixer & DIALOG 20 Receiver connect through P-link)
Native connection to ClearOne Beamforming Mic Array 2	No	Yes (Connect through P-link)