WS 2100-12 SERIES

TRUE DIVERSITY BELT-PACK WIRELESS MICROPHONE



Features

Adopt true diversity receiving technology, with a distance of 100–150 meters in an open space (depending on environment). Dynamic cardioid capsule. One-click automatic search for clean frequency points and one-click screen lock. 200 groups of frequency points with infrared syncing, compatible with hand microphones, strong anti-interference capability. LED display shows channel and battery level. Suitable for high-performance events, conference rooms, concerts, sports arenas, vocals, and schools.

Technical Specifications

Feature	Specification
Frequency range	512MHz – 690MHz
Frequency stability	±10ppm
Dynamic range	108dB(A)
Comprehensive signal-to-noise ratio	≥109dB
Comprehensive frequency response range	30Hz – 18kHz (±3dB)
Comprehensive distortion	≤0.3%
Number of channels	2×100 – 2×1000 optional
Channel spacing	250kHz
Usage distance	About 150 meters (open working environment)
Receiving sensitivity	–109dBm — –90dBm
Receiving antenna interface	BNC (50Ω)
Receive audio output	Balanced output and mixed output
Receiver power supply	8V / 1500mA
Transmit modulation mode	FM modulation (maximum ±75kHz)
Transmitting power	350mW or 25mW adjustable
Transmission harmonic suppression	60dB
Transmitting antenna	Built-in or external 1/4-wavelength antenna

71 - 75 Shelton Street Covent Garden WC2H 9JQ LONDON U.K.
+44 204 577 07 66
info@lucasacs.co.uk