

## WS 2100-1 SERIES

### True Diversity Belt-Pack Wireless Microphone

#### Features

Adopt true diversity receiving technology, with a distance of 100-150 meters in an open space (due to environmental changes) Dynamic cardioid type capsule. It has one-click automatic search for clean frequency points and one-click screen lock function. 200 groups of frequency points infrared frequency matching, universal for hand microphones, strong anti-interference ability  
Emit LED to display channel and battery level  
Suitable for High performances, conference room, concert, sport arena, vocal, school.



#### Technical Specifications

<b>Frequency range:</b>	512MHZ-690MHZ
<b>Frequency stability:</b>	±10ppm
<b>Dynamic range:</b>	108dB(A)
<b>Comprehensive signal-to-noise ratio:</b>	≥109dB
<b>Comprehensive frequency response range:</b>	30HZ-18KHZ (3dB)
<b>Comprehensive distortion:</b>	≤0.3%
<b>Number of channels:</b>	2*100-2*1000 opsional
<b>Channel spacing:</b>	250KHZ
<b>Usage distance:</b>	about 150 meters (open working environment)
<b>Receiving sensitivity:</b>	-109dBm --- -90dBm
<b>Receiving antenna interface:</b>	BNC (50Ω)
<b>Receive audio output:</b>	balanced output and mixed output
<b>Receiver power supply:</b>	8V1500mA
<b>Transmit modulation mode:</b>	FM modulation (maximum ±75KHZ)
<b>Transmitting power:</b>	350mW or 25mW adjustable
<b>Transmission harmonic suppression:</b>	60dB
<b>Transmitting antenna:</b>	built-in or external 1/4 wavelength antenna