

The EW501 is a complete wireless system consisting of an SKP500 plug-on transmitter that can be attached to any metal-body low-impedance handheld microphone, and an EM500 rack-mountable true-diversity receiver. The EW501 is designed to give any performer both the freedom associated with wireless microphones, and the flexibility to go wireless with any handheld microphone of their choice.



### SYSTEM FEATURES

- 1280 user selectable frequencies within a 32 MHz tuning range
- 16 preset memory locations, which can be reassigned any of the 1280 frequencies within its operational range
- Rugged plug-on transmitter with 48V phantom power
- Rack-mountable true diversity receiver
- All metal construction on transmitter and receiver
- HDX® noise reduction for crystal clear audio
- Balanced and unbalanced audio output via XLR and ¼" TRS jack
- Channel naming for personalized operation
- 8 segment battery status graph on transmitter
- Transmitter low battery status transmitted to, and displayed on receiver
- ¼" stereo headphone jack with volume control
- Sound check mode for easy set-up

### TECHNICAL SPECIFICATIONS

SYSTEM		SKP500 Transmitter		EM500 Receiver	
Switchable frequencies	1280	RF Output Power	30 mW	Receiver Type	True Diversity
Frequency presets	16	Max Input Voltage	2.9 Vrms	Antenna inputs	2 BNC jacks, 50 Ω
AF Freq. response	60 Hz – 18 KHz	Power Supply	9 V alkaline	Audio outputs	XLR and ¼" TRS Headphone = ¼" TRS
Modulation type	Wideband FM	Phantom power	48 volt	Max audio output level	+10 dBu (balanced) +4 dBu (unbalanced)
Signal to noise ratio	> 110 dB (A)	Operating time	** 6 to 8 hours	Power supply	10.5 – 16 V DC
THD (1 KHz)	< 0.9%	Dimensions	105 x 43 x 43 mm	Dimensions	212 x 145 x 38 mm
Peak deviation	± 48 kHz	Weight	195 g (approx)	Weight	1,100 g (approx)
Switching bandwidth	32 MHz	** = NOTE	With high quality alkaline battery		
Frequency Ranges	A = 518 – 550 MHz	B = 630 – 662 MHz	C = 740 – 772 MHz	D* = 790 – 822 MHz	E* = 838 – 870 MHz

\* = NOT IN USA

### DELIVERY INCLUDES

**SKP500** Plug-on transmitter  
**EM500** Rack-mountable true diversity receiver  
**2** telescoping **antennas** for EM500  
**Power supply** for EM500  
**Owners manual**

### RECOMMENDED ACCESSORIES

**GA1** Rack mount kit  
**AM1** front-mount antenna kit  
**CC1-EW** Foam lined carrying case  
**POP1** Plug-on transmitter protective pouch  
**ASP1/NT1** Antenna splitter for multi-channel set-ups