

The EW100ENG is a complete wireless system consisting of an SK100 bodypack transmitter, an ME2 omnidirectional lavalier microphone (with clip and windscreen), an SKP100 plug-on transmitter (no phantom power) that can be attached to any metal-body low-impedance dynamic handheld microphone, and an EK100 camera-mountable true-receiver. The EW100ENG is designed to give any videographer both the freedom associated with wireless microphones, and the confidence of rugged and robust Sennheiser RF construction.



SYSTEM FEATURES

- 1280 user selectable frequencies within a 32 MHz tuning range
- 4 preset memory locations, which can be reassigned any of the 1280 frequencies within its operational range
- Rugged bodypack transmitter
- Plug on transmitter (no phantom power)
- Camera-mountable receiver
- High quality ME2 omnidirectional lavalier microphone
- All metal construction on transmitter and receiver
- HDX® noise reduction for crystal clear audio
- Unbalanced audio output via 1/8" TRS jack
- 1/8" TRS to XLR cable for connection to XLR

TECHNICAL SPECIFICATIONS

SYSTEM

Switchable frequencies	1280
Frequency presets	4
AF Freq. response	60 Hz – 18 KHz
Modulation type	Wideband FM
Signal to noise ratio	> 110 dB (A)
THD (1 KHz)	< 0.9%
Peak deviation	± 48 kHz
Switching bandwidth	32 MHz
Frequency Ranges	A = 518 – 550 MHz

* = NOT IN USA

SK100 Transmitter

RF output power	30 mW
Max input voltage	Mic = 1.8 Vrms Line = 2.4 Vrms
Power supply	9 V alkaline
Operating time	** 6 to 8 hours
Dimensions	110 x 65 x 22 mm
Weight	255 g (approx)
** = NOTE	With high quality alkaline battery

B = 630 – 662 MHz C = 740 – 772 MHz

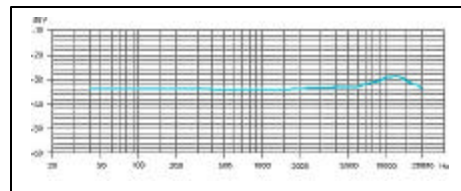
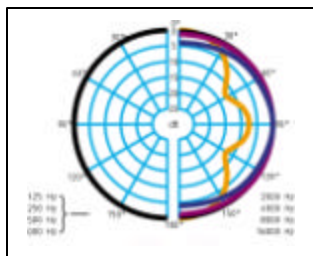
EK100 Receiver

Receiver Type	Non-Diversity
Maximum output level	Unbalanced: +4 dBu
Audio outputs	1/8" TRS
Operating time	** 6 to 8 hours
Power supply	9 V Alkaline
Dimensions	110 x 65 x 22 mm
Weight	255 g (approx)

D* = 790 – 822 MHz E* = 838 – 870 MHz

ME2 Lavalier

Transducer Principal	Condenser
Pickup pattern	Omnidirectional
Frequency response	45 Hz – 20 KHz
Sensitivity	20 mV/Pa
Sound pressure	130 dB SPL



DELIVERY INCLUDES

SK100 Bodypack transmitter w/antenna / **SKP100** Plug on transmitter module / **EK100** Camera-mountable receiver w/antenna / **ME2** Omnidirectional lavalier microphone / **CL1** Audio output cable (unbalanced) / **CL100** Audio output cable w/ XLR connector / **CA1** Camera mounting kit / **Owners manual**

RECOMMENDED ACCESSORIES

CC1-EW Foam lined carrying case / **DC1** DC power adaptor to run EK100 from camera's DC power supply / **POP1** protective pouch for SKP100