




EK 500

RF Wireless Systems | evolution wireless 

Cat. No. 021631

General Description


The rugged, easy-to-use EK 500  portable receiver has been designed for use with cameras and can be combined with any transmitter from the ew 500  series. The portable receiver features separately adjustable audio outputs for line and headphones; all settings are protected against accidental operation. EK 500  has nine frequency banks with up to 20 directly accessible presets each – ready for immediate use.



Technical Data

RF frequency range	518–866 MHz
Receiving frequencies.....	1,440
Presets.....	max. 20
Switching bandwidth.....	36 MHz
Signal-to-noise ratio.....	> 115 dB(A)
AF frequency response.....	40–15,000 Hz
Audio output power	2 x 100 mW (32 Ω)
Audio connector	3.5 mm jack
Operating voltage (stand alone)	2 x 1.5V AA
Operating time	6-10 hrs
Dimensions.....	82 x 64 x 24 mm
Weight	158 g






Features

- 1,440 tunable UHF frequencies for interference-free reception
- Absolutely reliable transmission
- Pilot tone squelch for eliminating RF interference
- Scan function searches for available frequencies
- Rugged metal housing
- Contacts for recharging the BA 2015 accupack directly in the receiver
- Backlit display (lights up when a button is pushed)
- Lock function avoids accidental changing of settings
- Line and monitoring output adjustable separately
- HDX compander for crystal-clear sound
- 4-step battery status display
- Wide range of accessories adapts the receiver to any requirement
- Delivery includes: 1 EK 500  portable receiver
 - 1 CA 2 camera adapter
 - 1 protective pouch
 - 1 CL 1 jack cable
 - 1 CL 500 XLR cable
 - 2 AA size batteries

Recommended Accessories

- BA 2015 accupack Cat. No. 009950
- L 2015 charging unit Cat. No. 009928

Product Variants

- EK 500  -A: Frequency range 518–554 MHz Cat. No. 009757
- EK 500  -B: Frequency range 626–662 MHz Cat. No. 009758
- EK 500  -C: Frequency range 740–776 MHz Cat. No. 009759
- EK 500  -D: Frequency range 786–822 MHz Cat. No. 009760
- EK 500  -E: Frequency range 830–866 MHz Cat. No. 009761