

WT-500 International Travel Tour System

Single AA battery with 70g is the best way to go for long distance travel group!

okayo WT-500 series can be use up to 15 hours with only one battery. This feature helps the tour to reduce the extra battery weight and cost. Weight only 70g which brings comfort for the users without adding extra weight to their vocation. The channel auto locking function prevents channel changing on mistake and auto shut off function.



WT-500R



WT-500T



channel



outdoor



travel



training



WT-500 OVERALL SYSTEM

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|-------------------------|--|
| Oscillation type | PLL synthesized control OSC |
| Carrier frequency range | 584 MHz ~ 870 MHz |
| Operating temperature | -10 °C ~ 50 °C |
| Power requirements | 1 x 1.2 V 2500 mA Ni-MH batteries or 1 x 1.5 V Alkaline batteries |
| Channels | 40 or 80 |
| Frequency response | 150 Hz ~ 4 kHz |
| Dynamic range | > 60 dB |
| T.H.D. | < 3 % |
| Operating range | 100 M |
| Dimension (D x W x H) | 24 x 40 x 97 (mm) |
| Weight | 70 g |

TRANSMITTER: WT-500T

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|-------------------------------|-------------------------------|
| RF output power | 10 mW, subject to local rules |
| Spurious emission | < 250 nW |
| Microphone connector | 3.5 mm |
| Modulation level | 3 kHz |
| Battery life (Ni-MH/Alkaline) | 9 hours / 10 hours typical |

RECEIVER: WT-500R

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|-------------------------------|--|
| Receiving mode | PLL single-channel |
| RF spurious rejection | > 60 dB |
| IMD rejection | > 50 dB |
| Double intermediate | 600M & 640M band 45 MHz / 455 kHz; other 21.4 MHz / 455 kHz |
| Audio level | 300 mV |
| Earphone connector | 3.5 mm |
| Battery life (Ni-MH/Alkaline) | 12 hours / 15 hours typical |