

# WT-500 INTERNATIONAL TRAVEL TOUR SYSTEM



WT-500R



WT-500T

**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.

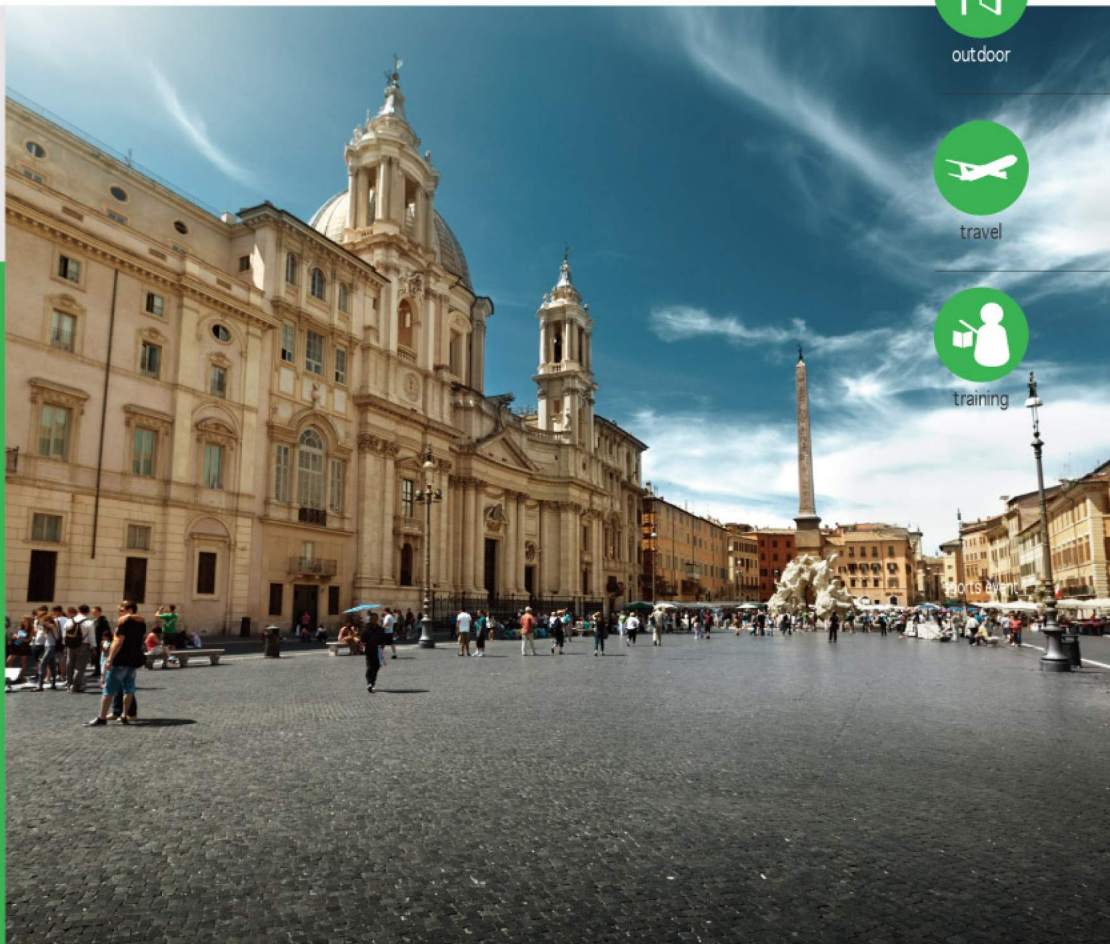


40-80  
channel

outdoor

travel

training



### WT-500 OVERALL SYSTEM

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
T.H.D.	< 3 %
Operating range	100 M
Dimensions (D x W x H)	24 x 40 x 97 (mm)
Weight	70 g

### TRANSMITTER: WT-500T

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)	10 hours typical

### RECEIVER: WT-500R

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