



Tour Guide System - for museums, factories, powerplants, zoos, theme parks, tourist attractions – just about anywhere where you need to communicate with tour groups.

**TRANSMITTER & 10 RECEIVERS
ONLY £850 + VAT**

WT-200

PERSONAL RF TOUR GUIDE SYSTEM

part of the ((soundfields)) range

features

- More Channels : 40 Ch./ 863 ~ 865 MHz
- LCD Screen : showing operated channels
- Easy to Operate
- Compact & Lightweight
- More Affordable
- 5 year warranty
- Fully compatible for use with the IR-568/89/87 Infrared systems



overall system specification

Oscillation type	PLL synthesized
Carrier frequency range	863~865 MHz
Preprogrammed channels	40 channel selectable
Frequency response	400~4 kHz
Dynamic range	> 70 dB
Operating temperature	-10~50 °C
THD	< 3%
Battery	1.2V AA NiMH rechargeable batteries (1300mAh) x 2 pieces 1.5V AA Alkaline x 2 pieces
Transmission / Reception range	2~50 metres (open field)

system includes

- Transmitter
- 10 Receivers
- Batteries
- Microphone
- Headset
- 5 year warranty

options

- Personal neck induction loop
- Additional RF receiver
- Additional RF transmitter
- Multiple unit charger

receiver specification

Receiving mode	PLL single-channel receiving
Sensitivity	4 µV @ 20dB SINAD
Audio level	1100 mV @ 2.4 V
RF spurious rejection	60 dB
Adjacent channel performance	60 dB @100KHz50µS
Double intermediate	21.4 MHz / 455 kHz
Antenna	Built-in antenna
Earphone connector	3.5 mm jack socket, for mono or stereo
Battery life Alkaline disposable	> 21 hours typical (3AA*2)
Battery life Ni-HM Rechargeable	19 hours typical (1300 mAh)
Dimensions (D×W×H)	23.1 × 66.2 × 94.5 mm
Weight	126g (batteries included)

transmitter specification

Oscillation type	PLL synthesized controlled Oscillator
RF Power	10 mW (according to regulations)
Spurious Emission	< 250 nW
Microphone	In-built Electrical condenser
Channel Spacing	50 kHz 21.4 MHz / 455 kHz
Audio frequency response	300 Hz to 5 kHz
Maximum modulation	+/- 8 kHz within level limiting
THD	< 2.5 %typical at rated deviation/1 kHz
Operating range	50 ~ 70 Meter (on open field)
Operating temperature	-10 degree to + 55 degree
Antenna	Flexible antenna
Audio input	Mic input and built-in mic
Battery life Alkaline disposable	> 15 hours typical (3AA*2)
Battery life Ni-HM Rechargeable	14 hours typical (1300 mAh)
Dimensions (D×W×H)	23.1 × 66.2 × 94.5 mm
Weight	123g (batteries included)

Specifications subject to change without notice. E&OE

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