

## TG-200 Digital UHF One Way Tour Guide System



Continuing the success concept of first generation digital TG-100 series, the revolutionary new series eTour TG-200 digital wireless tour guide system brings to market of optimized features and new technologies.

New product fundamentally improves signal stability, extends the transmitting range, and increases number of simultaneous active groups in one single area.

TG-200 chooses elegance appearances of warm grey/white finishing, and features easy to read screen, intelligent three buttons operation and quick two-way activated switch. Built-in 1300mAh Lithium polymer battery provides more than 17hrs of continuous use per charge. Via micro USB connector, charging method is easy and similar to charging your smartphone. Optional 2/12/35/60/70-slots charging cases & station are available.

### ■ Features

- ▶ Unparalleled compact size and wearing comfort
- ▶ Auto Synchronize receiver with transmitter channel number
- ▶ Easy to read LCD screen displays channel number, volumes, two-way status, battery meter and charging condition

**eco** The use of Li-Polymer rechargeable battery dramatically reduces the cost of purchasing disposable battery and reduces the environmental impact through their disposal or recycling.

- ▶ Energy saving – Receiver will power off automatically if no signal is received for 20mins



## Charger option

TC-02



TC-12



TC-35/35K



TC-60SA



TC-70



Model no.	TC-02	TC-12	TC-35 / TC-35K	TC-60SA	TC-70
Product name	Dual-slot charger	12-slot charger	35-slot charger	60-slot charger drawer	70-slot charger trolley
No. of slot	2	12	35	60	70
Power supply	DC 5V 1A	DC 5V 4A	TC-35 : DC 5V 4A TC-35K : DC 5V 10A	DC 19V 6.3A	
Dimension	68(W) × 68(D) × 42(H)mm	332(W) × 104(D) × 130(H)mm	440(W) × 140(D) × 270(H)mm	595(W) × 600(D) × 220(H)mm	820(W) × 430(D) × 220(H)mm
Weight	121 g	1.17 kgs	TC-35 : 2.86 kgs TC-35K : 3 kgs	14 kgs	12 kgs
Applicable	TG-100 / 101 / 200 / 201 / 300		TC-35 : TG-100 / 101 TC-35K : TG-100 / 101 / 200 / 201 / 300	TG-100 / 101 / 200 / 201 / 300	

## Frequency selection & No. of selectable channels

### Channel Grid 100 KHz

Frequency(MHz)	Channel
500-530	300
502-510	80
510-530	200
520-530	99
794-806	120
803.3-805.7	24
806-810	30
812-824	120
819.1-823.1	40
823-832	90
863-865	20
863-870	70
902-928 *	49
925-937.5	125
944-952	80

other frequencies available on request

## Sync Kit

SK-200C is used to unify and synchronize the channel of the eTour systems through the chargers



## TG-200 Specification



	Overall System	
Frequency	500-952 MHz (varies by region)	
Modulation	GFSK	
Audio sampling	8KHz 16bit	
Latency	22ms	
Frequency response	20Hz-3KHz	
Dynamic range	> 80 dB	
Signal to Noise	> 50 dB	
THD at 1KHz	< 3%	
Operating temperature	-10 ~ 50°C	
Service coverage	Indoor: 100m	Outdoor: >150m
	TG-200 Transmitter	TG-200 Receiver
RF output power	10 mW	—
Receiver sensitivity	—	-88 dBm
3.5mm phone jack	Mic in	Earphone output
Microphone source	External	—
Input level	Mic: -40dBV(Max)	
+ & - buttons	Channel selector & Volume up/down	
Power button	Power on/off and Mute	Power on/off
Battery	Li-Polymer (1300mAh / 3.7V)	
Battery life (approx.)	13 hr	17 hr
Charging source	DC 5V Micro USB	
Charging time	approx. 7 hr	
Charging current	250±10 mA	
LCD display	Channel, Battery indicator, Volume	
Antenna	Whip	Headphone
Regulatory compliance	CE FCC	
Dimension	40(W) × 12(D) × 82.6(H) mm Antenna length not included	
Weight	48 g	
Color	White	Warm Grey

## Accessories



LM-11  
Lapel microphone



EP-01  
Single-sided earphone



LM-15  
Lapel microphone



HM-20  
Headset



PM-31  
Microphone



EP-11  
Single-sided earphone



EP-02  
Earphone



EP-03  
Headphone



Li-1300  
Rechargeable  
Li-Polymer battery



LY-01R - Red  
LY-01B - Black  
Lanyard



USBY-01  
USB - microUSB cable



MUA-01  
USB Adaptor



MUA-11  
Universal USB Adaptor



NL-100  
Induction Neckloop



PH-100  
Belt & Arm Pouch