

## TG-201 Digital UHF Two Way Tour Guide System



Continuing the success concept of first generation digital TG-101 series, the revolutionary new series eTour TG-201 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-201 chooses elegance appearances of navy/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

⇒ TG-201 digital UHF two way tour guide system features Two-way duplex communication function allows receivers to have conversation within the group

- ▶ Special made microphone accessories accept external multimedia and wireless transmit content to the receivers
- 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
806-810	30
803.3-805.7	24
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-201 Specification



		Overall System	
Frequency	500-952 MHz (varies by region)		
Modulation	GFSK		
Audio sampling	8KHz 16bit		
Latency	35ms		
Frequency response	20Hz-3KHz		
Dynamic range	> 80 dB		
Signal to Noise	> 50 dB		
THD at 1KHz	< 5%		
Operating temperature	-10 ~ 50°C		
Service coverage	Indoor: 100m Outdoor: >150m		
	<b>TG-201 Transmitter</b>	<b>TG-201 Receiver</b>	
RF output power	10 mW		
Receiver sensitivity	-88 dBm		
3.5mm phone jack	Headset in	Earphone output	
Microphone source	External	Built-in	
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.)	17 hr		
Charging source	DC 5V Micro USB		
Charging time	approx. 7 hr		
Charging current	250±10 mA		
LCD display	Channel, Battery indicator, Volume, 2way communication indicator		
Antenna	Whip		
Regulatory compliance	CE FCC		
Dimension	40(W) × 12(D) × 82.6(H) mm Antenna length not included		
Weight	48 g		
Color	White	Navy	

## Accessories



LMR-12 Headset



EP-01 Single-sided earphone



HMR-12 Headset



HMR-13 Headset



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