

# 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 20hrs 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 19V 3.43A	DC 19V 6.3A	
Dimension	68(W) × 68(D) × 42(H)mm	355(W) × 120(D) × 130(H)mm	400(W) × 140(D) × 270(H)mm	550(W) × 600(D) × 220(H)mm	820(W) × 430(D) × 220(H)mm
Weight	121 g	1.05 kgs	TC-35 : 3.4 kgs TC-35K : 3.6 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

#### TG-201

505-530	MHz	250 channels
520-544	MHz	240 channels
640-664	MHz	240 channels
794-806	MHz	120 channels
806-810	MHz	30 channels
812-824	MHz	120 channels
819.1-823.1	MHz	40 channels
823-832	MHz	90 channels
863-865	MHz	20 channels
863-870	MHz	70 channels
902-928	MHz	49 channels
925-937.5	MHz	125 channels
944-952	MHz	80 channels

other frequencies available on request

## Sync Kit

SK-100 is used to unify and synchronize the channel of the eTour systems through the chargers



## TG-201 Specification



	Overall System	
Frequency	505-952 MHz (varies by region)	
Modulation	GFSK	
Audio sampling	8KHz 16bit	
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-201 Transmitter	TG-201 Receiver
RF output power	10 mW	
Sensitivity	—	-88 dBm
3.5mm phone jack	Headset in	Earphone output
Microphone source	External	Built-in
+ & - buttons	Channel selector & Volume up/down	
Power button	Power on/off and Mute	Power on/off
Battery	Li-Polymer (1300mAh / 3.7V)	
Battery life	20 hr	
Charging source	DC 5V Micro USB	
Charging time	< 6 hr	
LCD display	Channel, Battery indicator, Volume, Mode	
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



HMR-12  
Headset



EP-01  
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 - micro USB cable



MUA-01  
USB Adaptor



MUA-11  
Universal USB Adaptor



NL-100  
Induction Neckloop



PH-100  
Belt & Arm Pouch