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Seminar | Walking Tours | Factories | Museum | Historic Sites | Traveling Exhibits | Command Training | Hearing Assistance

# 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
- 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

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Digital Wireless | UHF | 2-WAY | Li-polymer | Multiple Groups | SYNC | ECO

## 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<br>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<br>TC-35K : 3 kgs | 14 kgs | 12 kgs |
| Applicable | TG-100 / 101 / 200 / 201 / 300 | | TC-35 : TG-100 / 101<br>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 | | |
| 500-530 | MHz | 300 channels |
| 510-530 | MHz | 200 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-200C is used to unify and synchronize the channel of the *eTour* systems through the chargers

## 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

## TG-201 Specification D UHF

| | Overall System | |
|---|---|---|
| Frequency | 500-952 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℃ | |
| Service coverage | Indoor: 100m Outdoor: >150m | |
| | **TG-201 Transmitter** | **TG-201 Receiver** |
| RF output power | 10 mW | |
| Receiver sensitivity | -88 dBm | |
| 3.5mm phone jack | Headset in | Earphone output |
| Microphone source | External | Built-in |
| Front + & - 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. 6 hr | |
| LCD display | Channel, Battery indicator, Volume,<br>2way communication indicator | |
| Antenna | Whip | |
| Regulatory compliance | CE FCC | |
| Dimension | 40(W) × 12(D) × 82.6(H) mm<br>Antenna length not included | |
| Weight | 48 g | |
| Color | White | Navy |