

TG-2601 Tour Guide System
Description

As a core tool for smart tourism, the tour guide system combines integrated technologies with scenario-based design to deliver efficient, personalized services for both visitors and attractions.

Features

- ▶ 2.4G line-of-sight transmission with strong anti-interference performance; multi-channels for multi-group use without cross-talk.
- ▶ Capacity battery supports up to 20 hours of continuous use, meeting all-day guided tour demands.
- ▶ Lightweight design with a lanyard for neck or chest wear; ABS non-slip, drop-resistant housing.
- ▶ Manual tuning via knob or buttons for quick channel switching; transmit power is meeting international safety requirements.
- ▶ Supports custom branding with logo laser engraving or printing.


Tour Guide System Transmitter
Features

- ▶ Supports 2.4G operation with multi-channel options for multi-group use and reduced signal conflicts.
- ▶ PLL frequency synthesis and digital frequency hopping for strong anti-interference performance.
- ▶ Provides up to 100 m effective range in open areas; dynamic frequency hopping can further extend coverage.
- ▶ High-fidelity microphone with intelligent noise reduction for clear voice transmission.
- ▶ Supports one-touch functions such as pairing, mute, and power off; channel memory recalls the last channel at startup.
- ▶ High-capacity battery for 20 hours of continuous operation.
- ▶ Compact and lightweight design.
- ▶ Supports external audio sources, including an external microphone and CD/MP3 input.



Model	TG-2601T
Frequency Range	2404-2478MHz
Frequency Response	100Hz-20kHz
Channels	999
Pairing Method	One-key Automatic Pairing
Charging Voltage	DC 5V
Operating Current	140±5mA
S/N Ratio	>67dB
Dynamic Range	95dB
T.H.D	<0.5% @ 1kHz
Battery Runtime	Approx. 20hours
Charging Time	Approx. 3.5-4hours
Dimensions	55 × 126 × 26mm
Weight	105g
Effective Operating Range	100m
Battery Type	Lithium Polymer Battery
Material	ABS
Color	Black
Accessories	Lanyard

Tour Guide System Receiver
Features

- ▶ The 2.4G wireless technology features low power consumption and strong anti-interference performance.
- ▶ Up to 100 m receiving range; auto frequency hopping to avoid interference.
- ▶ High-fidelity earphones with digital noise reduction for clear audio.
- ▶ Lightweight design with one-touch pairing; one-touch power off/mute.
- ▶ Non-in-ear, rotatable ear-hook fits left or right ear for comfortable wear.
- ▶ Capacity battery for 6 hours of continuous use.



Model	TG-2601R
Frequency Range	2404-2478 MHz
Frequency Response	100 Hz-20 kHz
Channels	999
Pairing Method	One-key Automatic Pairing
Charging Voltage	DC 5 V
Operating Current	19 ± 5 mA
S/N Ratio	> 50 dB
Dynamic Range	97dB
T.H.D	< 0.5% @ 1 kHz
Battery Runtime	Approx. 6 hours
Charging Time	Approx. 1.5-2 hours
Dimensions	61.8×51.7×12.5mm
Weight	11.8g
Effective Operating Range	100m
Battery Type	Lithium Polymer Battery
Material	ABS
Color	Black
Accessories	Earhook

Charging Case with Sterilization Function
Features

- ▶ Charging for up to 50 receivers and transmitters.
- ▶ Integrated charging and storage design—devices can be stored in the case after charging to help prevent loss or damage.
- ▶ Multiple safety protections: short-circuit, overload, over-voltage, and over-temperature.
- ▶ Equipped with built-in LED ultraviolet disinfection and ozone deodorization functions.
- ▶ Compact and lightweight design for easy carrying and transport.



Model	TG-2601C
Power Consumption	50W
Input Voltage	200-240V/50-60Hz
Output Voltage	DC5V/10A
Precision	± 5%
Dimension	420×157×350 mm
Charging Slots	50
Charging Port	2
Weight	3.49kg