

TG-300 Tour Guide System

The *eTour* TG-300 wireless tour guide system is designed for guide to securely and wirelessly deliver crystal clear and intelligibility speech to visitors in a wide noisy surrounding. Multiple guided tour groups are able to function simultaneously with RF interference free. TG-300 is extremely compact only weights 47g which brings super comfort for visitors who wear the whole time during the tour.

TG-300 features a unique and stylish black/white finishing design, LCD display, easy to operate buttons and reliable analogy audio transmission technology. The built-in 1300mAh Lithium polymer battery provides more than 18 hours of operation time on a single charge. Connect standard MicroUSB qualify charger to the charging socket for fast and easy charge. The Receiver automatically shuts-off after 20mins of no signal detected to conserve energy.

TG-300 is sure an optimum solution for versatile tour guide application. Includes lapel microphone for the transmitter and single sided earphone for the receiver.



eTour wireless tour guide system

Technical specification

	Overall System	
Frequency preparation	PLL synthesized control OSC	
Modulation	Wideband FM	
Carrier frequency range	UHF 500 ~ 960 MHz	
Nominal / Peak deviation	±20KHz / ±40KHz	
Frequency response	40Hz ~ 18KHz	
Dynamic range	> 80dB	
THD at 1KHz	< 1%	
Service coverage	150 m (open field)	
Operating temperature	-10°C ~ 50°C	
	TG-300T Transmitter	TG-300R Receiver
RF output power	10mW	—
Antenna type	Whip antenna	Headphone antenna
3.5 phone jack	Microphone in	Headphone output
Operating time	12 hours	18 hours
Battery type	1300mA 3.7V Li-Polymer Rechargeable	
Charging source	DC 5V Micro USB	
Charge time	< 6 hours	
LCD display	Channel, Battery indicator, Lock, Volume	
Regulatory compliance	CE FCC	
Dimension	82.6(H) × 40(W) × 12.1(D)mm Antenna length not included	82.6(H) × 40(W) × 12.1(D)mm
Weight	47g	

Frequency selection & No. of selectable channels

505-530 MHz	99 channels
794-806 MHz	96 channels
806-810 MHz	30 channels
812-824 MHz	96 channels
863-865 MHz	16 channels
863-870 MHz	56 channels
other frequencies available on request	

Charger option

TC-12

12-slot charger

TC-35

35-slot charger

TC-60SA

60-slot charger drawer



Accessories



LM-15
Lapel microphone



EP-01
Single-sided
earphone



Li-1300
Rechargeable
Li-Polymer battery



USB Adaptor Kit



Adaptor Plug
converter