



Walking
Tours



Factories



Museum



Historic Sites



Traveling
Exhibits



Command
Training



Hearing
Assistance

One Way

TG-288

Digital UHF Tour Guide System



The revolutionary new design TG-288 brings a new look to the eTour family and carries on the success of the TG-200 series.

The TG-288 uses new Active Noise Cancellation (ANC) technology to reduce unwanted surround noise or annoying sounds such as from automotive engines, heavy equipment in operation, ventilation systems, noisy markets, etc. and benefits the listeners receive loud and clear messages.

The TG-288 has elegant appearance and comfortable grip, secure and stable transmission, crystal clear digital audio quality, larger size LCD, thoughtful built-in microphone, user-friendly interface and multiple battery options.

The external mic and aux inputs on transmitter and the separate earphone and aux outputs on receiver provide flexible group guide application.

System can choose rechargeable or disposable battery power options for numerous applications with run time of approximately 12-14hrs per charge. Charging is available via micro USB port and the optional 2/12/35-slot charging cases.

■ Features

- ▶ Active Noise Cancellation (ANC) significantly reduces distracting background noise and provides receiver a comfortable listening environment for areas with high ambient noise.
- ▶ Individual mic input and aux input on transmitter. Connect external multimedia (Mp3/smartphone) to the aux input to wirelessly transmit content to the receivers
- ▶ The convenience of the built-in microphone eliminates the need to worry about the loss or sudden failure of the external microphone.
- ▶ Separate earphone output and aux level output on receiver. Connect the recorder to the aux output to capture the content
- ▶ Optimized digital sound quality and reliable transmission
- ▶ Auto synchronize receiver with transmitter channel
- ▶ Bright large size LCD displays channel number, mic/earphone volumes, battery meter and receiver signal strength
- ▶ Rechargeable AA battery option
- ▶ Energy saving- Receiver will power off when no input signal is detected for 20 minutes
- ▶ Selectable Lanyard and belt clip

Frequency selection & No. of selectable channels

Channel Grid 100 KHz					
500-530	MHz	300 channels	823-832	MHz	90 channels
510-530	MHz	200 channels	863-865	MHz	20 channels
794-806	MHz	120 channels	863-870	MHz	70 channels
806-810	MHz	30 channels	902-928	MHz	49 channels
812-824	MHz	120 channels	925-937.5	MHz	125 channels
819.1-823.1	MHz	40 channels	944-952	MHz	80 channels
other frequencies available on request					

Replaceable & Rechargeable



Detachable Belt Clip (optional)





Charger option



TC-02(A)

Dual-slot charger

- No. of slot: 2
- Power supply: DC 5V 1A
- Dimension: 68(W) × 68(D) × 42(H)mm
- Weight: 116 g



TC-12(A)

12-slot charger

- No. of slot: 12
- Power supply: DC 5V 4A
- Dimension: 332(W) × 104(D) × 130(H)mm
- Weight: 1.11 kgs



TC-35K(A)

35-slot charger

- No. of slot: 35
- Power supply: DC 5V 10A
- Dimension: 440(W) × 140(D) × 270(H)mm
- Weight: 3.17 kgs



Accessories



LM-17
Lapel microphone



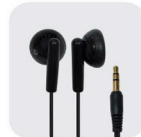
LM-18
Lapel microphone



EP-01
Single-sided
earphone



EP-11
Single-sided
earphone



EP-02
Earphone



EP-03
Headphone



RB-2600
"AA" Ni-MH
Rechargeable battery



LY-01R / LY-01B
Lanyard



USBY-01
USB-micro USB cable



MUA-01
USB Adaptor



MUA-11
Universal USB Adaptor



NL-100
Induction Neckloop



BC-01
Belt clip

Sync Kit

SK-288C is used to unify and synchronize the channel of the eTour systems through the chargers

SK-288C



Specification

	Overall System			
Frequency	500-952 MHz			
Modulation	GFSK			
Audio sampling	8KHz 16bit			
Latency	22ms			
Frequency response	65Hz-3.8KHz			
Dynamic range	> 80 dB			
Signal to Noise	> 70 dB			
THD at 1KHz	< 1.5%			
Service coverage	Indoor: 100m		Outdoor: >150m	
Operating temperature	-10 ~ 50°C			
	TG-288T Transmitter		TG-288R Receiver	
RF output power	10 mW		—	
Receiver sensitivity	—		-88 dBm	
3.5mm phone jack	Mic in x 1 Aux in x 1		Earphone output x 1 (32Ω) Aux out x 1 (0Ω)	
Microphone source	Built-in & External		—	
Input level	Mic: -35.5dBV Aux: -25dBV		—	
Front + & - buttons	Channel selector			
Power button	Power on/off and Mute		Power on/off	
Side Momentary 3way tact switch	Center push	Corresponding frequency	+	Volume up
			Center push	Corresponding frequency
			-	Volume down
Battery	Ni-MH type "AA" 1.2V x 1 Alkaline "AA" 1.5V x 1			
Battery life (approx.) w/ 2600mAh battery	12 hr		14 hr	
	The data has been measured using 1x AA NiMH 2600mAh rechargeable battery.			
Charging source	DC 5V Micro USB			
Charging time	Depends on battery type and capacity			
Charging current	255±10 mA			
LCD display	Channel, Battery indicator, Volume, Signal Strength			
Antenna	Whip		Headphone	
Regulatory compliance	CE FCC			
Dimension	40(W) × 24(D) × 84(H)mm Antenna length not included			
Weight	38.6 g (batteries not included)			
Color	Black frame		Blue frame	