



Two Way

TG-288D

Digital UHF Tour Guide System



The revolutionary new design TG-288D brings a new look to the eTour family and carries on the success of the TG-201 series.

The TG-288D 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-288D 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 12hrs 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
 System will power off when the transmitter is muted for more than 20 minutes.
- ▶ Selectable Lanyard and belt clip
- ▶ TG-288D features Two-way duplex communication function allows receivers to have conversati on within group
- Optional roll-call feature available on request

Frequency selection & No. of selectable channels			
Channel Grid 100 KHz			
Frequency(MHz)	Channel	Frequency(MHz)	Channel
500-530	300	819.1-823.1	40
502-510	80	823-832	90
510-530	200	863-865	20
520-530	99	863-865 & 823-832	110
794-806	120	863-870	70
803.3-805.7	24	902-928	49
806-810	30	925-937.5	125
812-824	120	944-952	80

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



LMR-181140
Headset



EP-01
Single-sided
earphone



HMR-18
Headphone



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-microUSB cable



MUA-01
USB Adaptor



MUA-11
Universal USB
Adaptor



NL-100
Induction Neckloop

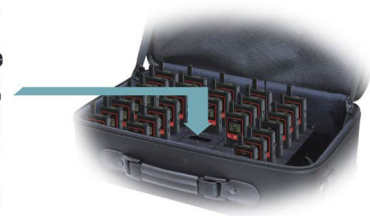


BC-01
Belt clip

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	35ms		
Frequency response	65Hz-3.8KHz		
Dynamic range	> 80 dB		
Signal to Noise	> 60 dB		
THD at 1KHz	< 5.2%		
Service coverage	Indoor: 100m	Outdoor: >150m	
Operating temperature	-10 ~ 50°C		
	TG-288DT Transmitter	TG-288DR 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		Built-in
Input level	Mic: -35dBV Aux: -20dBV		—
Front + & - buttons	Channel selector		
Power button	Power on/off and Mute		Power on/off
	+	Volume up	+
Side Momentary 3way tact switch	Center push	2-way mode	Center push
	-	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		
	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	250mA ±10%		
LCD display	Channel, Battery indicator, Volume 2-way communication indicator, Signal Strength		
Antenna	Whip		Whip/Helical
Regulatory compliance	CE FCC		
Dimension	40(W) × 24(D) × 84(H)mm Antenna length not included		
Weight	38.6 g (batteries not included)		
Color	Grey frame		Red frame