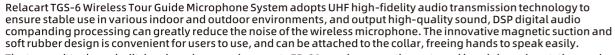
WIRELESS TOUR GUIDE MICROPHONE SYSTEM











The transmitter has a built-in microphone and supports EP-01 earphone or other external headphone input, the receiver supports line output and USB digital output, the speaker carries the transmitter, and guests can walk around within a range of 20 meters to achieve the same wireless tour guide function of interpretation.

It is suitable for scenarios such as tour guide introduction, simultaneous translation, and real-time explanation.

Key Features

UHF UHF audio transmission technology

• Works in the UHF frequency band, avoiding WiFi with serious interference, ensuring the stability of the wireless connection and providing high-fidelity audio output



DSP digital audio companding

• 48KHz audio sampling rate to minimize noise in the systemwireless connection and providing high-fidelity



External Microphone Expansion

• In addition to the built-in microphone, the external microphone and line input function can also be used, and the receiver and transmitter can independently adjust the volumeaudio output



Multi-channel switching

· Both transmitter and receiver support one-key channel switching and display in the LED digital display



Magnetic rubber clip

 The innovative design of magnetic suction and soft glue, including a hot shoe magnet specially designed for the camera, makes the product easy to use, close to the collar during interviews or close to objects with iron, nickel and other metals, such as mobile phones, computers, etc., the novel design of magnetic rubber improves the flexibility of users in product application



Lightweight and convenient

• The net weight of the TGS-6 transmitter and receiver is 31.5g each. Compact design, easy to carry



Anti-noise

• The product comes with a special microphone windproof furry to ensure clear sound pickup in outdoor or noisy



Product Specification



Receiver

Receiving bandwidth:	470MHz~960MHz;
Receiving mode:	superheterodyne
Image suppression:	45dBm
RF sensitivity:	When input 10dBu,
	S/N≥45dB
Frequency synchronization	manual key setting
method:	
Maximum output level (analog):	0.7Vpp
Output level adjustment:	3-level adjustable,
	attenuated adjustment
Digital audio output:	TYPE-C audio, computer USB
	audio
Power supply mode:	built-in 3.7V 450mA lithium
	battery power supply
Normal working current:	100mA
Battery life:	≥ 4 hours when the battery
	is fully charged
Dimensions(mm):	67 * 32 * 13.5
Net weight:	31.5g





TGS-6 Transmitter



Carrier bandwidth:	470MHz~960MH
Oscillation mode:	PLL frequency synthesis
RF power:	13.5dBm
Carrier error:	0.005%
Harmonic radiation :	-32dBm
FM mode:	FM
Nominal/Maximum	± 65KHz
Frequency Deviation:	
Maximum input level:	250mV
Input gain adjustment:	3 levels adjustable
Input impedence:	2.2ΚΩ
Frequency setting:	manual
Power supply mode:	built-in lithium battery or
	TYPE-C 5V power supply
Normal working current:	100mA
Battery life:	≥ 4 hours when the battery
	is fully charged
Dimensions(mm):	67 * 32 * 13.5
Net weight:	31.5g