



- ① GND for a transmitter
- ② Power VCC for a transmitter
- ③ Antenna of transmitter
- ④ External microphone
- ⑤ Antenna of receiver
- ⑥ LED of receiver
- ⑦ Power switch of receiver
- ⑧ Power VCC for a receiver
- ⑨ GND for a receiver
- ⑩ Volume -
- ⑪ Volume +
- ⑫ 3.5 PHON JACK

unit:±0.2mm

## Specification

Model	MST-TR01	MST-TR01-8300	MST-TR01-3300
Microphone location	external	external	external
Microphone	(D)3.5 x 4.4	(D)3 x 2.5	(D)6 x 9
Receiver	included	included	included
Frequency	419 – 421MHz		
Frequency band	UHF		
Bandwidth	512K		
Encryption	A-law		
Signal adjustment method	FSK/ Hopping/ RF data Rate = 512Kbps, Codec Sample Rate = 8KHz /16bit		
Receiving sensitivity	-97dBm/ RF data Rate = 512Kbps, Codec Sample Rate = 8KHz /16bit		
Output Power	50mW		
Specific power consumption	100mA		
Average Transmitting Range	200 m~300m		
Mic. Effective Range	10m around		
Available Channel	Hopping		
Power Supply	DC 3.7~ 5V		