



## Bone conductive In-ear Bone Conductive microphone and receiver

### ETP-EM20

#### Feature

- Microphone and speaker is built-in to one ear piece.
- Isolator ring blocks microphone from catching receiver sound.
- Duplex and Simplex mode.



#### Application

- Communication wearing in hazardous situation
- Extremely noisy environment communication

#### Specifications

Bone conduction microphone (Electret type)	
Rated Output Impedance	2.2K @ 5V DC
Frequency Range	200Hz ~ 3000Hz
Output Level	-13dB +/-4.5dB @1KHz (0dB=1V/0.5G)
Receiver (Magnetic type)	
Impedance	400 +/-30% @1KHz
Frequency Range	100Hz ~ 5000Hz
Output Level	104dB +/-4.5dB @1KHz (0dB=1 μ N/1mW)
Power consumption	1.2mA max.
Weight	7.5g