

Performance Parameters

Earpiece

| | |
|--------------------|------------------|
| Size | Ergonomic design |
| Weight | Appr.1.3g |
| Frequency Response | 300Hz~3.6KHz |
| Max Volume@1KHz | 103dB SPL |

Control Box

| | |
|-----------------------|-----------------------|
| Power Supply | From radio (3.3V~10V) |
| Operation Temperature | -10°C~ +50°C |
| Storage Temperature | -20°C~ +70°C |

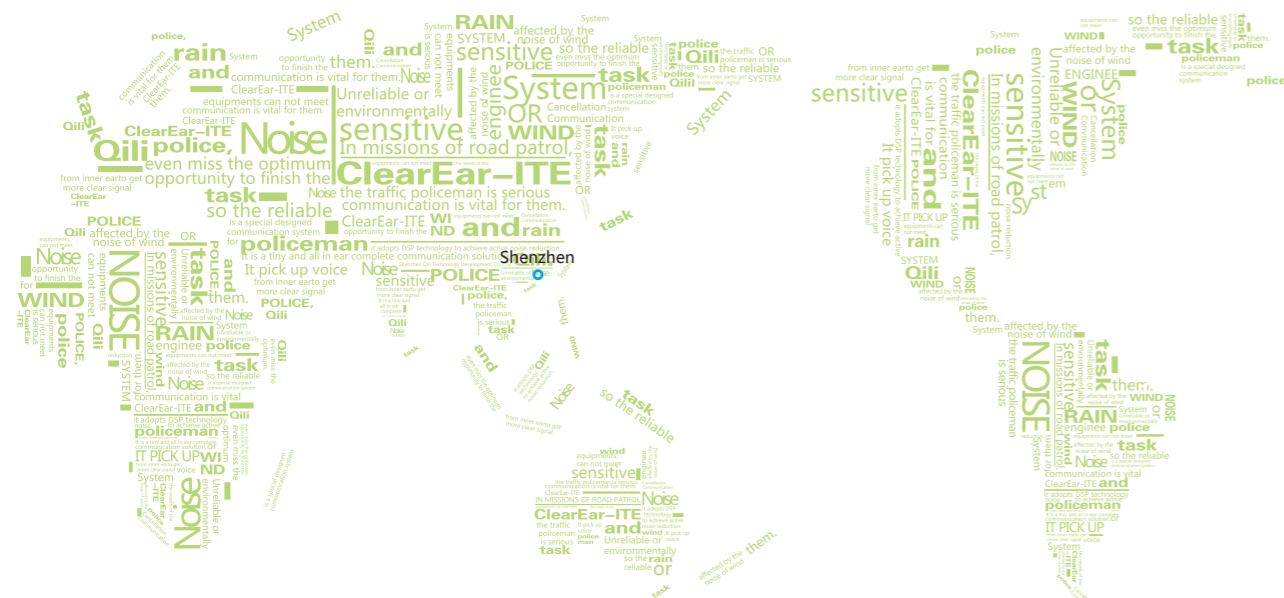
Wireless PTT

| | |
|---------------------|--------------------|
| Operating Principle | NFMI |
| Modulated Method | 2-level CPFSK |
| Battery Type | CR2050 |
| Battery Lifetime | >6 months |
| Operation Range | <150cm |
| PTT Button Cycles | >100,000 times |
| Low Battery Warning | LED |
| Paring Method | Manually operation |
| Waterproof | IP54 |



ClearEar-ITE

Noise Reduction Communication Earpiece



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Noise Reduction Communication Earpiece



In missions of road patrol, the traffic policeman is seriously affected by the noise of wind, rain or regime, traditional communication equipment fails to meet the needs of the police, even miss the optimum opportunity to finish the task, so the reliable communication is vital to them.

ClearEar-ITE is a special designed communication earpiece for policeman.

It is in fashion shape design, with solid control box and flexible fixable wireless PTT, it picks up voice from inner ear to get clearer signal and adopts DSP technology to achieve active noise reduction, which ensures clear communication.

Features

- Ergonomic design
- Pickup voice inside the ear
- DSP technology and active noise cancellation
- VOX function
- Low-voltage detect
- NFMI (Near Field Magnetic Inductive) wireless PTT (standard configuration)
- Anti-misuse design
- Compatible with all kinds of helmets, gas masks, respirators
- Compatible with various radios
- IP54 dustproof and waterproof

Shenzhen Qili Industrial Co., Ltd. is specially focusing on research & development, production and selling of military and police communication earpiece. ClearEar-ITE picks up voice from the user's ear canal, customizes for traffic policeman, and ensures reliable communication even under tough weather conditions, which wins a solid reputation from the massive users.

Components

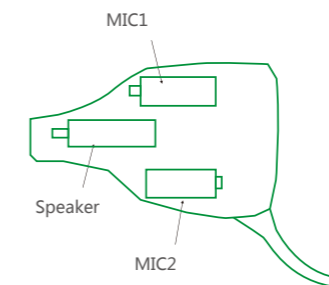


Control Box



Earpiece includes:

- Two microphones
- One speaker



Removable for both left and right ear wearing

Applications

- Traffic police
- Security
- Fire fighters
- Special police



ClearEar-BTE

Clear-BTE is a supplement of ITE product. Somebody likes behind-the-ear wearing then we recommend them our ClearEar-BTE.

ClearEar-BTE is functionally the same with ClearEar-ITE, also in ergonomic designing and suitable for long-time wearing. Comparing to the ITE product, BTE uses a soft tube to transfer voice to inner ear without any uncomfortable feeling to the user.

A directional MIC is used for noise cancellation.

