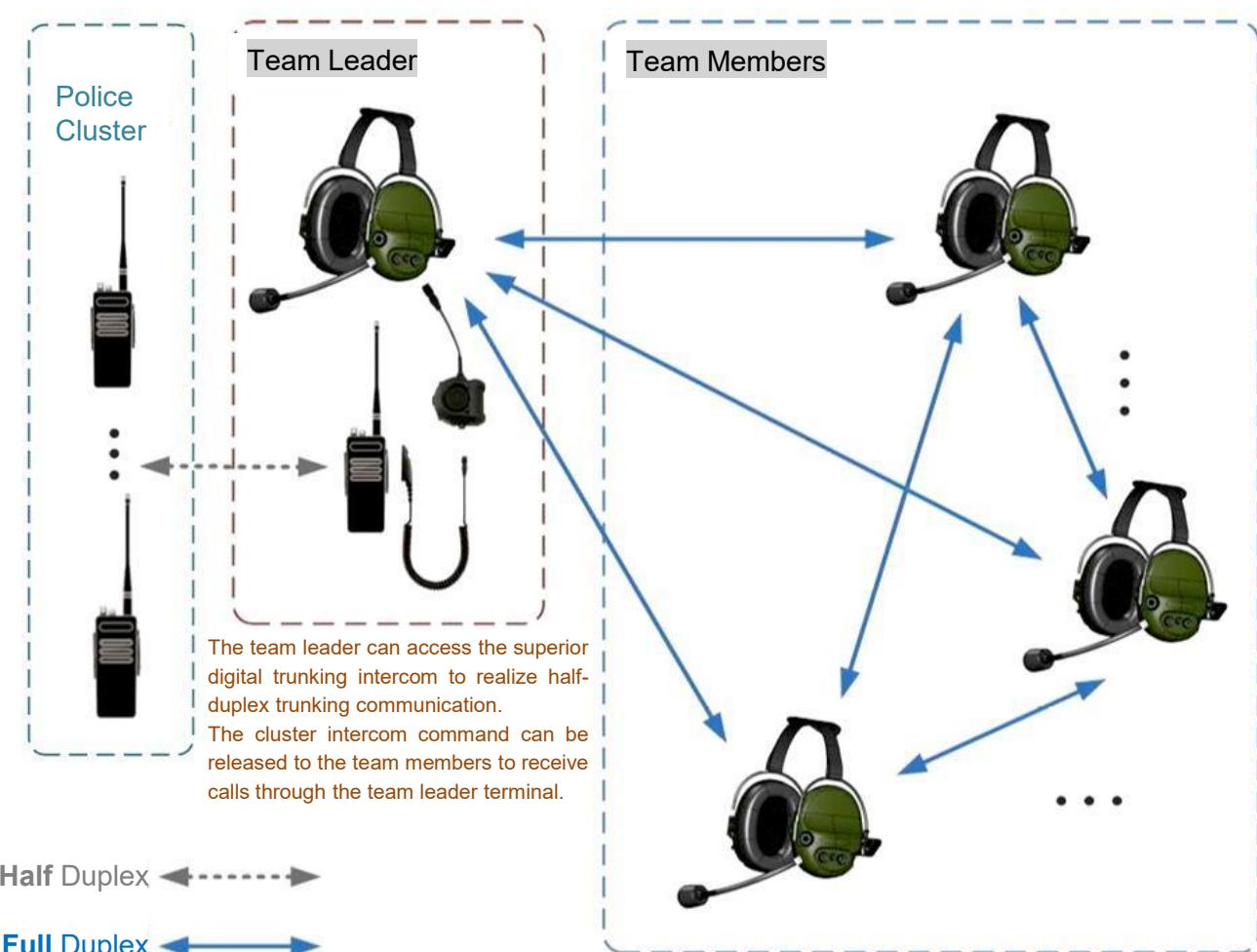


# E-Gear Team Tactical Communication System

The team communication system is a new type of head-mounted wireless communication product, which can realize wireless data and voice transmission, networking, full-duplex communication and other functions. The product is easy to operate and has strong anti-interference ability. Active tracking noise reduction function, suitable for team communication, emergency command or collaborative operation in noisy environments.

A variety of network communication modes coexist, full-duplex communication between teams and half-duplex communication to connect to the command center, frequency hopping networking, real-time and efficient.

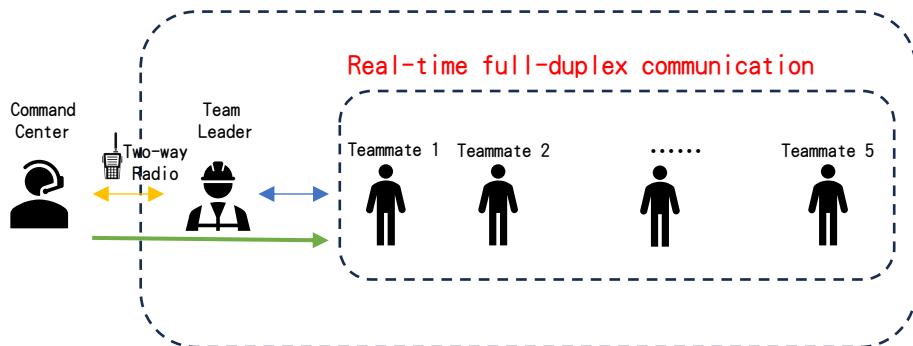


# E-Gear Team Tactical Communication System

## Suggested Connection Options

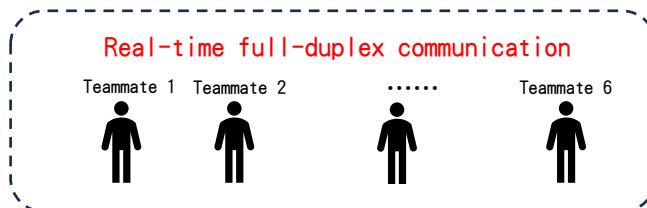
(Customization project available, please contact our sales team for more details.)

### OPTION 1



- ↔ 2-direction half-duplex communication between team leader & command center
- Team leader switch on/off to allow one-way communication from command center to the team
- ↔ 2-direction full-duplex communication among the team

### OPTION 2



2-direction full-duplex communication among the team ONLY, no connection to 2-way radio  
(i.e. command center)

P.S. in such case, there will be no team leader function

# E-Gear Team Tactical Communication System

## Main Features:

- Full-Duplex Call: Full-duplex wireless call in the network, to realize the call between the team leader and team members, team members and team members.
- Rich Communication Control: The team leader can control the monitoring and broadcasting status of the team members, and can enforce two-way isolation.
- Multi-function Setting: The team leader can set the channel and the address of the head-mounted communication device by operating the team communication configurator.
- On-site Environment Monitoring Function: The head-mounted communication equipment of the team leader and team members has the ability to monitor the on-site environment.
- Superior Protection Performance: Actively track instantaneous hearing-damaging noises such as gunshots and popping sounds without delay noise reduction.
- High Battery Compatibility: No.5 rechargeable and No.5 dry battery, dry charging dual-purpose, suitable for daily and emergency use.
- Continuous Working Time (Normal Temperature): Full power is not less than 4h (1 AA rechargeable battery).
- Unique structural design, can be worn independently, but also seamlessly compatible with the integrated tactical helmet, dual-purpose for combat and training.



Noise  
Cancellation  
Headsets  
EF-QC-T



Wireless Micro  
PTT  
WFR01



PTT  
TWP02



Team  
Communication  
Configurator  
TCC01

# E-Gear Team Tactical Communication System

## Technical Specification

### HEADSETS

Wearing Style	Headband (Compatible with helmet in ACH rails using adaptor mounts)
Color (Ear Cup)	Army Green
Communication Technology	Decentralized Ad-hoc Network Connects to 2-way radio via PTT for superior-subordinate communication (Team Leader Headset only)
Frequency Band	902MHz ~ 928MHz
Communication Range	200m (Open, unobstructed area)
Communication Channels	32 Channels (Up to 96 channels possible, requires software redesign)
Channel Network (no. of headsets per network)	6 units (Up to 12 units possible, requires software redesign)
Hearing Protection	Active noise cancellation
Ambient Sound Monitoring	Yes
Stereo Sound	Yes
Volume Adjustment	16 levels
Battery	Changeable 14500 Lithium Battery x 1 pc
Battery Life	9 hours
Low Battery Alarm	Yes
Weight (excluding battery)	360g±2%
Overall Protection Rating	IP54
NRR	23 dB
Testing Standard	ANSI S3.19-1974

### ACCESSORIES

Cushion Liner	Mesh Foam, Black
Ear Cushion	Foam, Black
Headband	Black
Team Comm Configurator	IP67
PTT	Wireless Frequency Band 2.4GHz Effective Reception Range with Wireless Micro PTT <10cm) IP67
Wireless Micro PTT	Wireless Frequency Band 2.4GHz Wireless Transmit Power +4dBm Wireless Effective Reception Range 1.5m Low Power consumption (up to 500,000 operations) IP67