

**E-Gear**<sup>®</sup>

*Your Vision is Our Mission.*

**MILITARY  
TACTICAL  
HUNTING**

**NEW**



**PROFESSIONAL HEADSET**



# EF-QC-Series

Hearing protection communication headset that can be connected to a variety of adapters to achieve different tactical communication needs.

## EF-QC-WB

SEAL Wind Blocker



## EF-QC-WB

Advanced wind noise blocking technology with clear communication against 80km/h wind, even without facial over. (Tested with running motorbike)

- IP66
- 6 levels of sound amplification
- Optional cantilever microphone position
- Removable neckband, easy mode switching between headband and helmet mounting modes
- Easy connection with 6 PIN connector plug, to different radio intercoms and PTT
- Noise reduction with recreation of holographic sound

## EF-QC

Functions perfectly under high-noise environment, non-cut-off and active noise-cancelling.

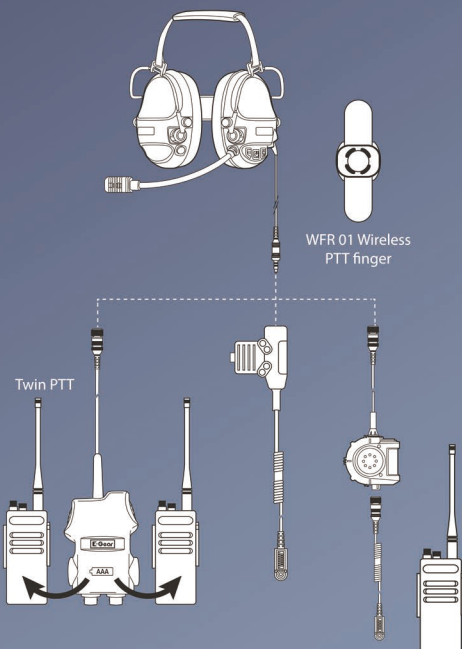
- IP67
- Noise reduction with recreation of holographic sound
- Dual pickup, and amplify and pick up every detail of ambient sound



## Patrol & Tactical Communication System

Two-way switchable communication system, ideal for tactical operation

- 2-in-1 (Headset or earplug) to PTT system
- Full-pack of high-performance communication system
- Select your own combination by choosing the headset or earplugs



customize to your need  
★  
custom-made



Special design solution for CBRNe operation.

# EF-AI-Series

Dynamic balance towards noise reduction and recreation of ambient sound without delay. Able to link with different audio devices through 3.5mm AUX connection cable, including mobile phone.

## EF-AI

Active and non-cut-off noise cancelling headset to provide protection against hazardous and nuisance noise, while allowing environmental sounds to be reproduced by electronic circuit.

- IP67
- 6 levels of sound amplification
- Removable neckband, easy mode switching between headband and helmet mounting modes



## EF-LT-AI

Hearing protection headset ideal for shooting range and hunting that can cut-off high impact noise that is over 82dB.

- IP55
- High fidelity to restore the ambient sound
- Foldable headband, small in packing size
- High impact noise compression over 82dB



EF-AI-LV or EF-LT-AI



EF-AI

3.5mm  
AUX Cable



Cable can be custom-made according to communication interface (PTT).

## EF-AI-LV

Hearing protection headset ideal for shooting range and hunting that can cut-off high impact noise that is over 85dB.

- IP54
- High fidelity to restore the ambient sound
- Foldable headband, small in packing size
- High impact noise compression over 85dB





## Features

- IP54
- High impact noise compression over 85dB
- SNR: 30dB; NRR: 25dB
- Sense ambient surround sound and distortion  $\leq 3\%$
- Built-in rechargeable lithium battery
- Working time  $\geq 12$  hours, and only charge for 4 hours to get full energy
- Magnetic switch: switch on when the earplugs are separated and switch off when the earplugs attach together magnetically
- Adopted with lightweight and hypoallergic material, handy and suitable for long-term use

## EF-EP-MI

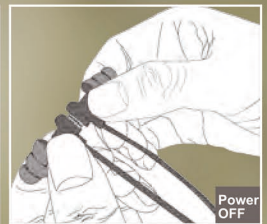
### Electronic Noise Cancellation Hearing Protection Earplugs

Ultra-tiny and light weight hearing protection earplugs to block high impact noise and explosion sound without delay

#### Power On/Off



Power on when the earplugs is separated



Power Off when the earplugs attach together magnetically.



USB Charging Cable



Three sizes of earplugs and earbuds

# BONE-CONDUCTION SERIES

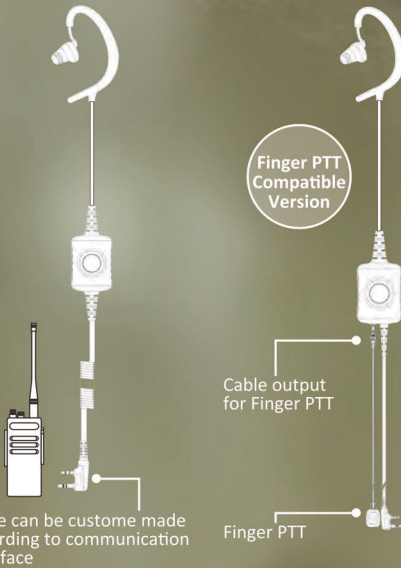
## EF-BC-IE

### Semi Bone Conduction Communication System with PTT

The most convenient and completed communication solution to receive and send voice messages through the vibrations of human bones, which is compatible when wearing special equipments such as breathing apparatus, protective clothing and helmets.



Variety of switchable earbuds



### Features

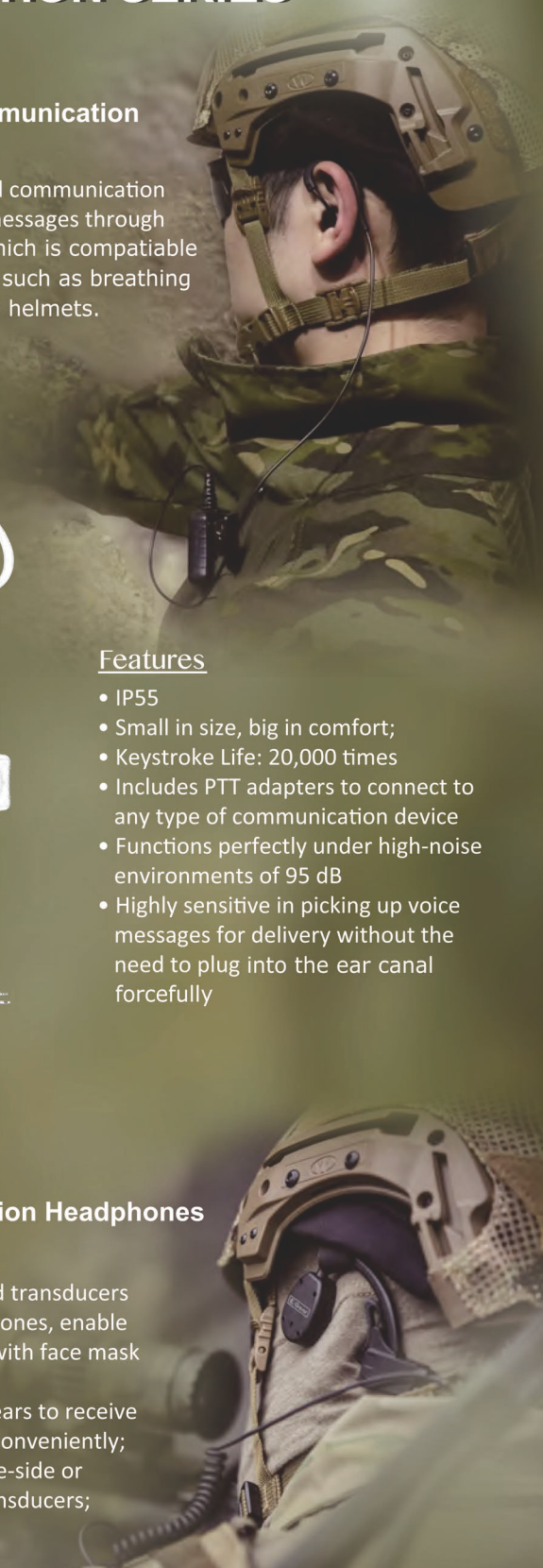
- IP55
- Small in size, big in comfort;
- Keystroke Life: 20,000 times
- Includes PTT adapters to connect to any type of communication device
- Functions perfectly under high-noise environments of 95 dB
- Highly sensitive in picking up voice messages for delivery without the need to plug into the ear canal forcefully



## EF-BC-F

### Full Bone-Conduction Headphones with PTT

- Rear-hanging designed transducers perfectly fit on cheekbones, enable comfortable wearing with face mask and gas mask;
- Operation with open ears to receive ambient sound more conveniently;
- Available choice of one-side or both-side listening transducers;





Model	EF-QC / EF-QC-WB * (*WB-with wind block function)	EF-AI	EF-LT-AI
Color	Black / Green	Black / Green	Black / Green
Removable Neckband	√	√	√
Weight (excl. batteries, ±5%)	298g	270g	297g
Splash & Waterproof	IP67 (QC) / IP66 (WB*)	IP67	IP55
Batteries	3A x 2pcs	3A x 2pcs	3A x 2pcs
Battery Life	200 hours	200 hours	600 hours
Automatic Shut-off	2 hours after no operation	2 hours after no operation	2 hours after no operation
Low Battery Warning	√	√	√
Memory of Volume	√	√	√
Working Temperature	-30±2°C ~ 60±2°C	-30±2°C ~ 60±2°C	-30±2°C ~ 60±2°C
Relative Humidity	90% ~ 95% (40°C)	90% ~ 95% (40°C)	90% ~ 95% (40°C)
Static Electricity	GB/T 17626.2 3L	GB/T 17626.2 3L	GB/T 17626.2 3L
Audio Input	Work with 6 Pin PTT to connect to various radios	3.5mm Aux	3.5mm Aux
Voice Input Microphone	(WB*) - Wind & Background Noise Reduction (QC) - Background Noise Reduction	3.5mm Aux	3.5mm Aux
Active Noise Cancellation	√	√	√
Noise Cut-off	X	X	Over 82 dB
Amplification of Weak Signals	√	√	√
360°C Holographic Sound Reconstruction	√	√	√
Stereo Sound	√	√	√
Sound Level Limitation	82dB	82dB	82dB
NRR	19dB	19dB	20dB
SNR	24dB H=28 dB, M=21dB, L=16 dB	24dB H=28 dB, M=21dB, L=16 dB	24dB H=28 dB, M=21dB, L=16 dB
Production Standard	EN 352-1, EN 352-4, EN 352-6 ANSI S3.19-1974 (Meets CSA Class B)	EN 352-1, EN 352-4, EN 352-6 ANSI S3.19-1974 (Meets CSA Class B)	EN 352-1, EN 352-4, EN 352-6 ANSI S3.19-1974 (Meets CSA Class B)
Optional Gel Ear Pad	√	√	√
Optional Wireless PTT	√	X	X

## Accessories



Sponge  
Ear Pad



Gel Ear Pad  
(Black / Transparent)



Reticulated  
Sponge Pad



Back  
Binding Band



Variety of switchable  
earbuds



Sponge  
Microphone Head



Headband



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