

NoiseGard®-Comm

EMC100



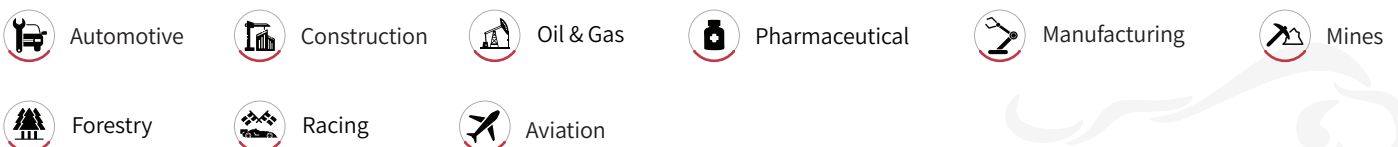
Flexible Mounting

Switch between helmet or headband mounting

€ 2834 EN 352-1 | EN352-4 | EN352-6 | EN352-8

NoiseGard-Comm Communication Earmuff is a high-performance hearing protection solution designed for seamless communication in noisy industrial environments. With up to 32 dB attenuation and a high-noise condenser microphone, it ensures clear voice transmission while protecting against harmful sound levels. Featuring ambient sound awareness, long battery life, and a robust IP54-rated design, it keeps users connected, safe, and comfortable throughout the workday. It features a convertible design that can be easily configured from head-mount to helmet-mount.

Industries



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Product Specification

Attenuation	SNR = 32 dB/30 dB; NRR: 27dB/24 dB
Battery Life	+12 hours
Ambient Sound Awareness Mode	Ensures clear awareness of surrounding sounds like machinery, alarms, and conversations while keeping external noise below 82 dB for safe hearing.
Communication Range	2000 meters (Line of sight)
Communication frequency	PMR 446MHz
Noise Cancelling Mic	High-noise environments (up to 120 dB)
Microphone type	Condenser (Electret)
External radio device connection	Yes
Built in two way channel	Yes
IP Protection	IP54
Easy Operation	Dedicate Knob for Ambient Sound Awareness adjustment
Headband	High-strength metal wire core, over-assembled with durable PU. Adjustable for a secure fit
Earcups	Lightweight construction with compact cup design to reduce head pressure.
Replaceable Cushions	Thick, slow-recovery foam cushions for superior sealing and comfort. Optional for Gel cushion.
Weight	Approx. 440g

Features

- Crystal clear two-way communication up to 2000m connection distance
- Superior attack time technology instant response to harmful ambient noise
- Vox (voice operated exchange) mode hands-free communication

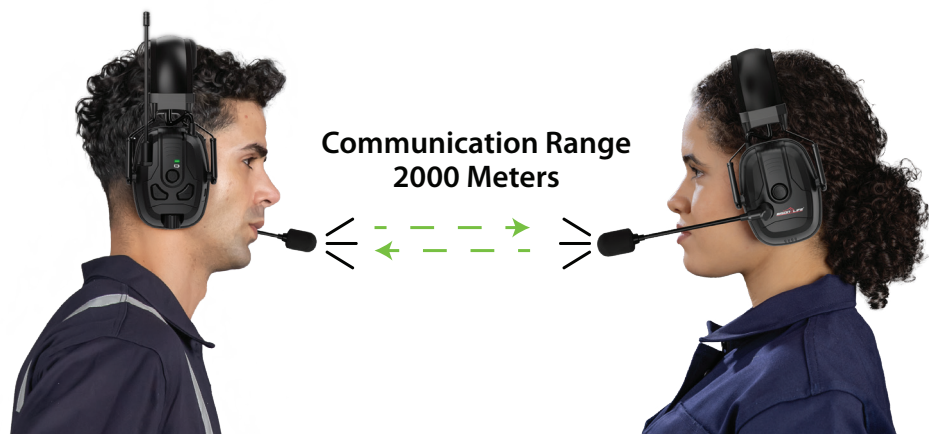
Packaging Information

1 Pc / Box

TBD Pcs / Carton

Carton Dimension - TBD

Carton Weight - TBD



SKU Information

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-NG-COMM-HM	OSFM	xxxxxx	xxxxxx