

iriInsert

Datasheet

Product Description

iriInsert is a rugged helmet insert featuring an IP68-rated boom microphone and IP67-rated waterproof speakers. It installs easily into Gecko, BlueRay, or other compatible helmets and is fully configurable—mountable on either the right or left side, and also available in a dual-sided version.

The iriInsert can connect directly to a handheld or fixed-mount radio, or with an iriBelt for a wireless link to your IWCS intercom system.

Key Features

- Compatible with Gecko and Future Safety Blue Ray helmets.
- Choose between single or dual sided.
- Choose between right or left side for the microphone.

Technical Specification

iriInsert	Single	Dual
Weight	200 g	250 g
Dimensions	Ø 50 x 40 mm	Ø50 x 40 mm x2
Waterproof	IP67	
Temperature range	-30 to +60 °C	
PTT	Optional	
Microphone	Noise Canceling Electret Microphone	
Audio	Speaker:200 - 8.000Hz Military grade, noise canceling boom microphone. Voltage supply from radio	
Termination	Spiral cable with connector for iriBelt or radio specific connector for direct radio connection	
Part number	IR-33-00xx_-0x-_____	IR-33-00xx_-0x-_____

Mechanical Features

1. Universal Connector
2. Noise Canceling Electret Microphone
3. PTT Button (Optional)



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