

Your New  
Reliable Partner

**iriComm 3.0** wired



# iriComm 3.0<sub>wired</sub>

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## Introduction to WIRED iriComm 3.0

### Revolutionary new design

With its unique and patented design iriComm 3.0 is engineered to provide best in class audio quality under extreme conditions. The use of high-grade silicone and stainless steel in combination with a completely sealed construction make iriComm 3.0 the ideal choice for those working in noisy, wet and salty environments.

### Direct radio connection

iriComm 3.0 is available for direct connection to your hand-held radio, and supports a long list of analog and digital radios. The specific radio model must be specified when ordering.

A standard PTT function is integrated into iriComm 3.0, and when supported by the radio, additional functionality becomes available in the PLUS and PLUS PRO versions.

### iriSound marine intercom

When being used in an iriSound marine intercom system, iriComm 3.0 is supplied with a rugged, Polyurethane spiral cable connecting into the iriSound headset connection unit (iriHS). The onboard radios can then be keyed from the PTT on the headset.



## Optional

## PLUS PRO Package

### PLUS PRO Package

The PLUS PRO package is an extension of the PLUS package. The functionality of the PLUS PRO package is dependent on power from the connected radio, and therefore not available with all radios.

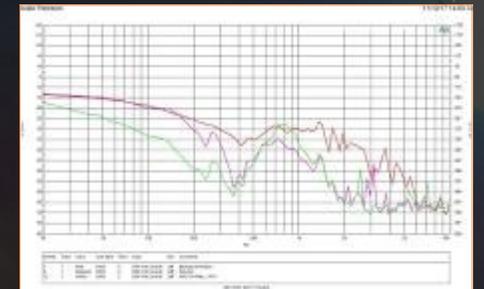
### 3D situational awareness

Different from the basic Hear-Through mode, two high-end, waterproof microphones provide 3-dimensional situational awareness. The ability to determine from where a sound is coming, gives you the ability to react faster in critical situations.

When 3D situational awareness is enabled, sound from the connected radio is attenuated by 24dB. This allows for monitoring radio traffic while engaging in "local" conversation.

### Active Noise Reduction (ANR)

ANR is an electronic circuit, which continuously analyzes the sounds near the ear and based on the analysis creates sound patterns to reduce the noise. ANR provides up to 25dB additional attenuation of surrounding noise in the low-frequency range.



**IWCS**  
COMMUNICATION CAN SAVE LIVES

## Optional

## PLUS Package

### PLUS Package

The PLUS package is an addition to the basic headset. The functionality of the PLUS package is partly dependent on power from the connected radio, and therefore not available with all radios.

### Hear-Through mode

Hear-Through mode makes it possible to have a "local" conversation and hear what is happening around you without removing the headset. When Hear-Through mode is enabled, sound from the connected radio is attenuated by 24dB. This allows for monitoring radio traffic while engaging in "local" conversation.

### 3D GEL Ear-pads

To increase the passive noise attenuation of the headset as well as improve the physical fit, IWCS has developed a 3D GEL Ear-pad. The design of the Ear-pad ensures a closer fit against the cranium around the ear. This option provides up to an extra 5dB of passive noise attenuation.

### High-Bright LED

This feature provides three very useful light modes. *Dimmed mode* provides sufficient light for reading a map held in your hands without causing too much disturbance of your night vision or the people in your vicinity. *High-beam mode* lights up the path in front of you, and makes it possible to move around and navigate in total darkness. In *Strobe mode* the LED continuously emits powerful flashes at a constant frequency helping others locate you in the dark. Even a mile or two away a helicopter without FLIR equipment will be able to easily locate your position.

Hear Through



3D GEL EarPads



High Bright LED



## Attachments

## Helmet Integration

### Helmet integration

iriComm 3.0 Ear-cups can be fitted to a large range of helmets.

The Ear-cup brackets have a standard 88mm spacing, allowing for easy fitting of a variation of helmet brackets supporting Tactical helmet rails, Marine Safety Helmets, Construction Helmets (hard hats) and even flight helmets.





## Specifications

Wired  
Version

IWCS Category	Headset Wired
Partnumber	IR-34-1XXX-01
Waterproof	IPX7 ( MIL IPX8 )
Speaker Frequency Range	Depends on conf.
Speaker impedance	Depends on Radio conf.
Microphone Frequency Range	100 - 8.000 Hz Wide Band Speech
Options	PLUS Package PLUS PRO Package
PTT	If supported by radio
Weight	485 g

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