DECLARATION OF CONFORMITY

Iridium Waterproof Communication Systems ApS
HEJREVANG 13
DK-3450 ALLEROD
DENMARK

Product type no.:	IR-35-2XXX-XX-XXXXX
Product name:	iriComm 4.0 - Wireless, waterproof headset
Product description:	iriComm 4.0 is a wireless communication headset designed for use in demanding marine environments. The headset provides full-duplex wireless communication to a host system—e.g. an iriSound intercom system. Remote PTT function is supported using both IWCS and Peltor standards. The headset is available in different versions with optional active hear-through function and LED light, for helmet mount or headband etc.

We as manufacturer hereby declare that the products, to which this declaration relates, are in conformity with the Council Directives on the approximation of the laws of the EU Member States relating to the following:

Directives
Radio Equipment Directive 2014/53/EU
RoHS Directive 2011/65/EU

Standards

EN 300 328 V2.2.2 (concerning RED article 3.2)
Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum.

EN 301 489-1 V1.9.2 (concerning RED article 3.1B)
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

EN 301 489-17 V2.1.1 (concerning RED article 3.1B)
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

EN 62368-1:2014 + AC:2015 (concerning RED article 3.1 a)
Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)

EN 62479:2010 (concerning RED article 3.1 a)
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

RoHS

EN 63000:2018
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Allerod, 2024.05.08

Lars Haagh, CTO