



EU DECLARATION OF CONFORMITY (DoC)

Company Name: ACR Electronics Inc.
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ACR Electronics, Inc. hereby declare under our sole responsibility that the product:

Product: Personal satellite communication device for location and messaging services
Trade Name: ACR Bivy Stick
Model: Bivy Stick

Is in conformity with the following essential requirements of the relevant Regulation as shown:

European Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on Radio Equipment, European Low Voltage Directive 2014/35, RoHS Directive (2002/95/EC).
Directive (RED), and have been assessed to Module A;

The following Designed Standards and Technical Specifications have been applied to offer presumption of conformity:

EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
EN 303 413 V1.1.1	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands
EN 301 441 V2.1.1	Satellite Earth Stations and Systems (SES); Harmonized Standard for Mobile Earth Stations (MES), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1,6 GHz/2,4 GHz frequency band under the Mobile Satellite Service (MSS)
EN 301 489-1: V2.2.2 (2019-11) & EN 301 489-17 V3.2.4 (2020-09), EN 301 489-19 V2.2.0 (2020-09), EN 301 489-20 V2.1.1 (2019-04)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 20: Specific conditions for Mobile Earth Stations (MES) used in the Mobile Satellite Services (MSS);
IEC 62133-2: 2017	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications.
IEC 62368-1:2014	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances



The products will be marked with the CE conformity marking as follows:



The following individual attests that the above details are correct to the best of their knowledge and is contactable at the details provided:

Name: Phillip Stankovic
Role: Certification and Test Engineer
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Signature:

Date of Signature: July 29, 2022

SUPPLEMENTARY INFORMATION:

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ACR Electronics, Inc. is registered by TUV USA to ISO 9001:2008/AS9100D

This Declaration complies with
ISO/IEC 17050-1:2004 and
EU decision 768/2008/EC, Annex III