

# EU Declaration of Conformity



Certificate number: OREU-W-IRQD

This declaration of conformity is issued under the sole responsibility of Orisec Limited.  
The products to which the declaration relates conform with the EU requirements.

## Products covered by this declaration:

Part Code / Type	Product Name / Description	EN50131 Grade
W-IR-100, W-IR-100-PET, W-QD-100	W-100 Series PIR & Quad Detectors	Grade 2, Class II
W-IR-200, W-IR-200-PET, W-QD-200	W-200-Series PIR & Quad Detectors	Grade 2, Class II

## The products of the declaration described above are in conformity with the following EU Directives:

2014/30/EU – EU Electro Magnetic Compatibility Directive (EMC)

2011/65/EU – EU RoHS restriction of the use of certain hazardous substances in electrical and electronic equipment

2014/35/EU – EU Low Voltage Directive (LVD)

2014/53/EU – EU Radio Equipment Directive (RED)

## The following standards have been used to demonstrate conformity:

EN 55032: 2015: 2015 Electromagnetic compatibility of multimedia equipment. Emission Requirements.

EN 50130-4: 2011 +A1: 2014 Immunity requirements for components of fire, intruder and social alarm systems.

EN 50131-1: 2006 + A2: 2017 Alarm systems – Intrusion and hold-up systems. System requirements.

EN 50131-2-2: 2017 Alarm systems – Intrusion and hold-up systems. Intrusion detectors. Requirements for passive infrared detectors.

EN 50131-5-3: 2017 Alarm Systems Intrusion systems. Requirements for interconnections using radio frequency techniques.

PD 6662:2017 Scheme for the application of European Standards for intruder and hold-up alarm systems.

ETSI EN 300 220-2 V3.2.1 (2018-04) Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz.

ETSI EN 301 489-3 v2.1.1 (2017-03) EMC Standard for Short-Range Devices (SRD), 9kHz to 246 GHz.

Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment.

I hereby declare that the aforementioned products have been designed to comply with the relevant sections of the above referenced specifications. Orisec Limited can only guarantee compliant operation when installed and operated according to the installation and user manuals that accompany the product(s).

Signed for and on behalf of Orisec Limited:

Name: Philip Stewart

Position: Director

Date: 01/09/2018

Signed:

**APPROVED**

The technical documentation supporting this declaration is available for inspection at the following address:  
1 St. Crispin Way, Haslingden BB4 4PW, UK.

