

EU Declaration of Conformity



Certificate number: OREU-MD-05

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
XD1-DT	XD1-DT External Dual Technology PIR & MW, Wide angle 15m	Grade 2, Class IV
XD2-DT	XD2-DT External Dual Technology Twin PIR & MW, Wide angle 12m	Grade 2, Class IV
XD4-DT	XD4-DT 180 deg External 4 x PIR, Dual Technology 2 x 12m	Grade 2, Class IV

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

2014/53/EU – EU Radio Equipment Directive (RED) – Dual Technology Detectors only

The following standards have been used to demonstrate conformity:

EN 55022: 2006 + A2: 2010 Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement.

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

EN 60950-1: 2006 + A2: 2013 Information technology equipment. Safety. General requirements.

EN 50131-1: 2006 + A1: 2009 Alarm systems – Intrusion and hold-up systems. System requirements.

EN 50131-2-4: 2020 Alarm systems – Intrusion and hold-up systems. Intrusion detectors. Requirements for combined passive infrared and microwave detectors.

EN 300 440-1 V1.6.1 (2010-08) Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 1: Technical characteristics and test methods.

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

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: 01/09/2020

Signed:

APPROVED



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