

EU Declaration of Conformity



Certificate number: OREU-MD-03

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
DT-200, DT-200E	DT-200 Digital Dual Technology Detector	Grade 2, Class II
DT-200-AC	DT-200 Anti-Cloak Digital Dual Technology Detector	Grade 2, Class II
DT-200-PET	DT-200-PET Pet Friendly Digital Dual Technology Detector	Grade 2, Class II
DT-200-AM, DT-300-AM	Anti-masking Digital Dual Technology Detectors	Grade 3, Class II
DT-360	DT-360 Ceiling Mount Dual Technology Detector	Grade 2, Class II
DT-360-AM	DT-360-AM Anti-Mask Ceiling Mount Dual Technology Detector	Grade 3, 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)2015/863 – EU RoHS restriction of the use of 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 62368-1: 2021 Audio/video, information and communication technology equipment - Part 1. Safety 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.
 - ETSI EN 301 489-1: 2.2.3 Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
 - ETSI EN 301 489-3: 2.3.2 Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
 - EN IEC 62311:2020 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz).
 - 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: Jonathan Green

Position: Director

Date: 21/05/2025

Signed: J. D. Green



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