

EU Declaration of Conformity (in accordance with 93/68/EEC) Certificate No. APS2020/04

We, Advanced Perimeter Systems Limited, located at the above address and the manufacturer of the equipment listed, declare that products to which this declaration relates meet the essential requirements and are in conformity with the relevant EU requirements.

We accept all responsibilities for the Flexiguard products listed below.

Products covered by this Declaration:

FLEXIGUARD PRODUCT RANGE

Model Number	Product Name
FS-300	Flexiguard Analyser - Chainlink / Weldmesh / Palisade
FS-310	Flexiguard Analyser - Dual Chainlink / Weldmesh / Palisade
FS-301	Flexiguard Analyser - High Security Chainlink / Weldmesh
FS-306	Flexiguard Analyser - Analyser High Security Palisade
FS-302	Flexiguard Analyser - Analyser Dual High Security Multisys
WS-200	Flexiguard Analyser - Analyser Warehouse/Walls/Roofs/Cages
WS-220	Flexiguard Analyser - Analyser Dual Warehouse/Walls/Roofs/Cages
ES-170	Flexiguard Analyser - Analyser Hazardous Area

Listed model numbers above are covered under the following directives.

The EU Directives covered by this Declaration:

2014/53/EU Radio Equipment Directive (RED).
2011/65/EU EU RoHS restriction of the use of certain hazardous substances in electrical and electronic equipment.

The Basis on which Conformity is being declared:

The products identified above comply with the requirements of the above EU Directives by meeting the below standards through the design and manufacturing process.

We hereby declare that these standards are valid for the products mentioned above.

Article 3.1a – Safety:

EN 60950-1: 2006 Information technology equipment. Safety. General requirements.
BS EN 62479: 2010 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).

Article 3.1b - Electromagnetic Compatibility:

BS EN 61000-6-3:2007+A1:2011 (EMC) Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments.
BS EN 55022:2006+A2:2010 Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement.
BS EN IEC 61000-4-11:2020 Electromagnetic compatibility (EMC). Testing and measurement techniques. Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase.
BS EN 55014-1:2017 Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission.
BS EN 55014-2:2015 Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Immunity. Product family standard.
BS EN 50130-4:2011+A1:2014 Alarm systems. Electromagnetic compatibility. Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems.

Other Standards:

BS 4737-3.30:2015 Intruder alarm systems. Specifications for components. Specification for PVC insulated cables for interconnecting wiring.
BS EN 50131-1:2006+A3:2020 Alarm systems. Intrusion and hold-up systems. System requirements.
Hazardous Area Classification and Control of Ignition Sources HSE X1/6015/4/8A, BASEEFA SFA 3004, BASEEFA SFA 3012, BS4737, BS7042, BS6667, BS6657 EX ia IIC

The technical documentation supporting this declaration is available at the above address for inspection by the relevant enforcement authorities. The products described above comply with the essential requirements of the directives specified.

Name Matthew Thomson

Signed

Authority Director

Date 1st September 2020

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