

## EU Declaration of Conformity (in accordance with 93/68/EEC) Certificate No. APS2020/06

We, Advanced Perimeter Systems Limited, located at the above address and the producer 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 Microguard System products listed below.**

**Products covered by this Declaration:**

MICROGUARD SYSTEM RANGE	
Model Number	Product Name
MW-200	Microguard System Barrier upto 200m Zones
MW-210	Microguard System Barrier 15m x 15m Zones (Dual Microwave)

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 production 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:**


EN 60950-1:2006/A2:2013 (IEC 60950-1:2005/A2:2013) Information technology equipment - Safety - Part 1: General requirements IEC 60950-1:2005 (Modified).  
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.

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** 1<sup>st</sup> 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).