

EU Declaration of Conformity

Manufacturer:

Name: Mighton Products Ltd
Address: Hinxton Grange,
Hinxton,
Saffron Walden
CB10 1RG
UK

Equipment:

Brand: Avia Smart
Product: Motion Sensor
Model No: ASM001

We, Mighton Products Ltd, declare under our sole responsibility that the above referenced product complies with the following:

Directives: EMC Directive 2014/30/EU
UK Electromagnetic Compatibility Regulations 2016
RED Directive 2014/ 53/EU

Assessment procedure: Testing by Electromagnetic Testing Services Limited, UK, UKAS Accredited Testing Laboratory Number 4416. Test reports no. ETS/D3825/EN and ETS/D3827/RAD.

The following standard have been applied:

Emissions Tests	Standard	Status
Emission standard for radio equipment and services	EN 301 489-1	Complied
Alarm and electronic security - Part 11-1:Standard for electronic access control systems	V2.2.3 EN 60839-11-1	
Radiated Emissions	EN 55032, Class B	Complied

Immunity Tests	Standard	Status
Immunity standard for radio equipment and services	EN 301 489-1	Complied
Alarm Systems - Part 2: Electromagnetic compatibility - Immunity requirements for components of fire and security alarm systems	V2.2.3 IEC 62599-2	
Electrostatic Discharge	EN61000-4-2	Complied
Radiated Immunity	EN61000-4-3	Complied

Emissions Tests	Status
Emissions Standard for ERM Wideband Transmission Systems 2.4 GHz	Complied
Transmitter Radiated Spurious Emissions 30 MHz to 12.75 GHz	Complied
Occupied Channel Bandwidth	Complied
RF Output Power (EIRP)	Complied

Signed for and on behalf of: Mighton Products Ltd

Place: Hinxton

Signature:



Date: March 10th 2023

Name: Mike Derham

Position: Chairman