

MxPro⁵



Declaration

Advanced Electronics Ltd declares that the products identified below conform to the essential requirements specified in the Low Voltage Directive 2014-35-EU and EMC Directive 2014-30-EU:

Description:	Fire Safety – Control and indicating equipment and power supply equipment for fire detection and fire alarm systems for buildings.
Model/Product Code(s):	Mx-5101, Mx-5101V, Mx-5101N /S,/M,/L,/D,/R Mx-5201 to Mx-5202, Mx-5201V, Mx-5202V, Mx-5201N, Mx-5202N /M,/L,/D,/R Mx-5401 to Mx-5404, Mx-5401V to Mx-5404V, Mx-5401N to Mx-5404N /L,/D,/E,/R Mx-5802 to Mx-5808, Mx-5801V to Mx-5808V, Mx-5801N to Mx-5808N /FT Mx-5010, Mx-5020, Mx-5030, /FT
Place of Manufacture:	Advanced Electronics Ltd 34 Moorland Way, Cramlington. Northumberland. NE23 1WE. UK.
Conditions of Use:	N/A

Standards

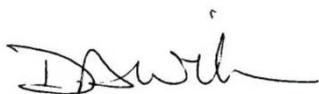
The products, to which this declaration relates, are in conformity with the following standards:

EN54-2:1997 +A1:2006	Fire detection and fire alarm systems – Control and indicating equipment
EN54-4:1997 +A1:2002 +A2:2006	Fire detection and fire alarm systems – Power supply equipment
EN60950-1:2006 +A12:2011	Information Technology Equipment – Safety – General Requirements.
EN61000-6-3:2007 +A1:2011	Emissions, Class B.
EN50130-4:2011	Alarm systems. Electromagnetic compatibility. Product family standard: Immunity requirements for components of fire, intruder and social alarm systems.

Refer to separate Declaration of Performance in respect of EU Regulation 305/2011.

Authorised by:

Date Issued: 2016-04-20



D Wilson (Engineering Manager)

Additional Conformity

The Mx-5400E & Mx-5030 models have also been tested for conformity with the following standards:

EN50121-4:2015	Railway Applications, Radiated Immunity
EN61000-4-8:2010	Power Frequency Magnetic Field [100A/m & 300A/m]

Due to the commonality of design and construction, this additional declaration covers models Mx-5100, Mx-5200, Mx-5400 and Mx-5800 in all enclosures.