

MxPro⁴



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-4100, Mx-4100/L, Mx-4100/S
Mx-4200, Mx-4201 to Mx-4202, /D, /LE, /R
Mx-4400, Mx-4401 to Mx-4404, /D, /LE, /R
Mx-4800, Mx-4801 to Mx-4808
Mx-4200V, Mx-4201V to Mx-4202V, /D, /LE, /R
Mx-4400V, Mx-4401V to Mx-4404V, /D, /LE, /R
Mx-4800V, Mx-4801V to Mx-4808V
Mx-4200N, Mx-4201N to Mx-4202N, /D, /LE, /R
Mx-4400N, Mx-4401N to Mx-4404N, /D, /LE, /R
Mx-4800N, Mx-4801N to Mx-4808N
Mx-4010, Mx-4020, /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.
See additional information on page 2.

Authorised by:

Date Issued: 2016-04-20



D Wilson (Engineering Manager)

Additional Conformity

The Mx-4200 and Mx-4400 models have also been tested for conformity with the following standards:

ENV50204:1996 ¹	Radiated Immunity [30V/m]
EN50121-4:2015 ²	Railway Applications, Radiated Immunity
EN61000-4-8:2010 ¹	Power Frequency Magnetic Field [100A/m & 300A/m]
EN61000-4-9:1993 ¹	Pulse Magnetic Field [300A/m & 600A/m]
EN61000-4-16:1996 ¹	Immunity to Common Mode Disturbances

¹ Mx-4400 panel only

² Mx-4200 and Mx-4400 panels