## **Declaration of Conformity**







## **Declaration**

Advanced Electronics Ltd declares that the product identified below conforms to the essential requirements specified in the Radio Equipment Directive 2014/53/EU, Low Voltage Directive 2014/35/EU and EMC Directive 2014/30/EU:

Description: Paging Control and indicating equipment and power supply

equipment for fire detection and fire alarm systems for buildings.

Model/Product Code(s): LIFELINE PX-100

Conditions of Use: Radio Equipment Class 2 – 459.15MHz

An individual site licence is required

Place of Manufacture: Advanced Electronics Ltd

The Bridges, Balliol Business Park, Newcastle-Upon-Tyne

NE12 8EW, UK

## **Standards**

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

1 EN300 224-1 V1.3.1 Electromagnetic compatibility and radio spectrum matters (ERM) –

2001-01 On site paging services

2 EN301 489-2 V1.3.1 Electromagnetic compatibility and radio spectrum matters (ERM) –

2002-08 Electromagnetic compatibility (EMC)

Refer to page 2 for a full schedule of standards applicable.

Authorised by: Date Issued: 4<sup>th</sup> February 2020

Jayson Shepherd

**Product Compliance Officer** 

The product, to which this declaration relates, has been tested to and is in conformity with the following standards:

EN62368-1:2014 Audio/video, information and communication technology

equipment. Safety requirements

EN61000-3-2:2014 Flicker EN61000-3-3:2008 Harmonics

EN61000-6-3:2007 +A1:2011 Emissions, Class B.

EN300 224-1 V1.3.1 2001-01 Electromagnetic compatibility and radio spectrum

matters (ERM) - On site paging services

EN301 489-2 V1.3.1 2002-08 Electromagnetic compatibility and radio spectrum

matters (ERM) – Electromagnetic compatibility (EMC)

EN50130-4:2011 Alarm systems. Electromagnetic compatibility. Product

family standard: Immunity requirements for components

of fire, intruder and social alarm systems.

In addition, the product satisfies the essential requirements of the following directives:

2011/65/EU Waste Electrical and Electronic Equipment Directive 2002/95/EU Restriction of Hazardous Substances Directive