

**EU Declaration of Conformity  
EMC Directive 2014/30/EU  
RoHS2 Directive 2011/65/EU**



Product: The following products are covered by this DoC:

|               |   |
|---------------|---|
| Fireray 50RV  | Reflective Optical Beam Smoke Detector      |
| Fireray 100RV | Reflective Optical Beam Smoke Detector      |
| Fireray 50RZ  | Zone Powered Reflective Beam Smoke Detector |
| Fireray 100RZ | Zone Powered Reflective Beam Smoke Detector |
| Fireray 3000  | End to End Optical Beam Smoke Detector      |
| Fireray 5000  | Reflective Optical Beam Smoke Detector      |

Description: Smoke Detector – Line Detector using an optical light beam, for use in fire detection and alarm systems

Manufacturer: FFE Ltd  
9 Hunting Gate,  
Hitchin,  
Hertfordshire,  
SG4 0TJ,  
U.K.

This declaration of conformity is issued under the sole responsibility of the manufacturer. We hereby declare that the FFE manufactured products identified above meet the requirements of the EMC Directive 2014/30/EU and RoHS2 Directive 2011/65/EU and therefore qualify for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA), by application of the following standards:

|                               |  |
|-------------------------------|--|
| EN 50130-4:2011+A1:2014       | Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder and social alarm systems |
| EN 61000-6-3:2007<br>+A1:2011 | Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments                          |
| EN 50581:2012                 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances                         |

For and on behalf of FFE Ltd:

Print Name: JACOB ANDELIN

Signed:

A handwritten signature in black ink, appearing to read 'J. Andelin', is written over a horizontal line.

Position:

TECHNICAL DIRECTOR

Date:

6/12/16

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