



DECLARATION OF CONFORMITY



The Safety Company

We, at General Monitors Inc, hereby declare that the equipment described below, both in its basic design and construction, and in the version or versions marketed by us, conforms to the relevant safety and health related requirements of the appropriate EU Directives and Regulations, only as follows:

General Monitors Inc.
26776 Simpatica Circle
Lake Forest, CA 92630
United States
Phone: +1.949.581.4464

www.MSAsafety.com/detection

Model: FL500 UV/IR Flame Detector

- a) Conforms to the protection requirements of EMC Directive 2014/30/EU.
Report Number D70914Q1 (Dated 09/17) by Compatible Electronics, 20621 Pascal Way, Lake Forest, CA. 92630

Relevant Standards:
EN 50130-4: 2011
EN 61000-6-4: 2007/A1:2011

- b) Sira Certification Service, Unit 6 Hawarden Industrial Park, Hawarden, CH5 3US, United Kingdom, notified body number 0518 in accordance with Directive 2014/34/EU, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive. Certificate No. SIRA 18ATEX1073X.

Relevant Standards:
EN 60079-0: 2012/A11:2013
EN 60079-1: 2014
EN 60079-31: 2014



II 2 G D
Ex db IIC T5 Gb
Ex tb IIIC T100°C Db

- c) Conforms to the requirements of RoHS Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (also known as "RoHS Recast").

Substance	Maximum Limit (ppm)
Lead (Pb)	1000
Cadmium (Cd)	100
Mercury (Hg)	1000
Hexavalent Chromium (Cr6+)	1000
Poly Brominated Biphenyls (PBB)	1000
Poly Brominated Diphenyl ethers (PBDE)	1000

Products may contain one of the RoHS Hazardous Substances as deemed permissible under the RoHS exemptions, if listed below.

Product Identification

Part Number	Product Description	Applicable RoHS Exemptions
712902-1	Final Assembly UV/IR FL500	R2-7c1, R2-7a, R2-6a
712907-1	CFG Kit FL500 w/out adapter	R2-6a
712907-2	CFG Kit FL500 w/ adapter	R2-6a



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General Monitors bases its knowledge on the substance content of its products on information provided by third parties such as suppliers and test laboratories. General Monitors makes no warranties, expressed or implied, and assumes no liability in connection with the use of this information.

d) Conforms to the requirements of REACH Regulation (EC) 1907/2006.

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Product Number	Product Description	REACH SVHC	SVHC list
712902-1	Final Assembly UV/IR FL500	None	01/08/2018 (181)
712907-1	CFG Kit FL500	Cadmium, Dechlorane Plus, Lead	06/27/2018 (191)
712907-2	CFG Kit FL500	Cadmium, Dechlorane Plus, Lead	06/27/2018 (191)

General Monitors is committed on a global basis to a Product Stewardship program for its products at every step in the value chain. General Monitors has developed a Product Stewardship Management System as a component of our risk management activities. The system is designed to evaluate products and all specified components, parts and materials as well as the suppliers from which they are sourced.

General Monitors hereby declares that its products and all associated components, parts and materials are specified and sourced to ensure compliance with European Commission Regulation (EC) No 1907/2006 and its amendments. If at any time a General Monitors product contains Substances of Very High Concern (SVHC) General Monitors will comply with the notification process required by the regulation.

For the full list of SVHCs see: <http://echa.europa.eu/candidate-list-table>

It is ensured through internal measures, our ISO 9001:2015 and PQAN certifications as issued by UL Demko, Notified Body 0539 that series production units conform at all times to the requirements of these current EU Directives, Regulations and relevant standards.

The CE marking on the products and/or their packaging signifies that General Monitors holds the reference technical file available to the European Union authorities.

Responsible Person: Greg Martin Date: September 26, 2018

Greg Martin
VP of Product Strategy and Development



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by MSA