



DECLARATION OF CONFORMITY

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, only as follows:

Model: IR5500 Open Path Gas Detector

- a) Conforms to the protection requirements of EMC Directive 2014/30/EU.
Report Number D01011Q1 (dated 10-10) by Compatible Electronics, 19131 El Toro Rd, Lake Forest, CA 92676.

Relevant Standards:
 EN 50270: 2006
 EN 61000-6-4: 2007

The product has been further reviewed against the requirements of EN 61000-6-4:2007/A1:2011 and found to be in compliance with this standard.

- b) FM Approvals Ltd, 1151 Boston Providence Turnpike, Norwood, MA. Notified Body number 1725 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. FM10ATEX0031X.

Relevant Standards:
 EN 60079-0: 2012 + A11:2013
 EN 60079-1: 2014
 EN 60079-31: 2014
 EN 60079-29-4: 2010



II 2 G D
 Ex db IIB+H₂ T4 Gb
 Ex tb IIIC T135°C Db

It is ensured through internal measures, our ISO 9001:2008 and PQAN certifications as issued by Sira Certification, Notified Body 0518 for General Monitors Ireland and UL Demko, Notified Body 0539 for General Monitors Lake Forest that series production units conform at all times to the requirements of these current EU Directives 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:

Date: Oct. 5, 2017

Robert DePalma
 Director OPEX NNA Detection

The signatory acts on behalf of company management, and with full power of attorney.



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 by MSA