



EU Declaration of Conformity

In accordance with EN ISO / IEC 17050-1:2010

Radiant Reader (RRA3000)

Declaration Number 2004Y0116_02

Description: Real-time Wireless Communication for up to 100 remote monitors

Intended Use: Acts as a hub to connect wireless gas monitors to a PC running ProRAE Guardian for real-time data insight and management.

Manufacturer: RAE Systems by Honeywell
1349 Moffett Park Drive, Sunnyvale, CA 94089, USA

Trading Company: Life Safety Distribution GmbH
Javastrasse 2, 8604 Hegnau, Switzerland

We hereby declare that the product identified above meets the requirements of the following EU Directives and therefore qualifies for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA). This declaration is issued under the sole responsibility of the manufacturer.

Radio Equipment Directive 2014/53/EU

Conforms to:

EN 300 328 V2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
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EMC Directive 2014/30/EU

Conforms to:

EN 55024:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection

RoHS Directive 2011/65/EU

Consideration given to:



EN 50581:2012

Technical documentation for the assessment of electrical and electronic products
with respect to the restriction of hazardous substances

Signature:

Name: Carmela Sze
Manager Quality Engineer Sr.

Date: 15th October 2019

For and on behalf of **RAE Systems by Honeywell**
1349 Moffett Park Drive, Sunnyvale, CA 94089, USA