



EU Declaration of Conformity

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

FMC-400 & FMC-400S Wireless Communication Instrument

Declaration Number: 2004Y0102_07

Description: Wireless Communication Device

Manufacturer: RAE Systems Inc., A Honeywell Company, 1349 Moffett Park Drive, Sunnyvale, California, 94089, USA

Trading Company: Life Safety Distribution GmbH. Z.A. La Piece 16, 1180 Rolle, 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.

ATEX Directive 2014/34/EU

ATEX Hazardous

Notified Body: CSA Group Netherlands
Utrechtseweg 310, Building B42, 6812 AR Arnhem, Nederland



Notified Body Number: 2813

EU Certificate Number: Sira 18ATEX2251X

Conforms to:

EN IEC 60079-0:2018 Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-11:2012 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

Type Approval:

 I M1	 II 1G
Ex ia I Ma	Ex ia IIC T4 Ga
Ta = -40° to +50°C	Ta = -40° to +50°C

Production Quality Assurance

Notified Body: DNV GL Nemko Presafe AS
Veritasveien 3 1363 Høvik, Norway

Notified Body Number: 2460

QA Notification Number: Presafe 16 ATEX 7788Q

Conforms to:

ISO/IEC 80079-34:2018 Explosive atmospheres. Application of quality systems for equipment manufacture



EMC Directive 2014/30/EU

Conforms to:

EN 55024:2010

Information technology equipment - Immunity characteristics - Limits and methods of measurement

Radio Equipment Directive 2014/53/EU

Conforms to:

EN 300 328 V2.1.1

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

RoHS Directive 2015/863/EU

Consideration given to:

EN IEC 63000:2018

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

Signature:

Name:

James Pan
Quality Engineer

Date: 23rd January 2023

For and on behalf of

RAE Systems Inc., A Honeywell Company, 1349 Moffett Park Drive, Sunnyvale, California, 94089, USA

UK Declaration of Conformity

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

FMC-400 & FMC-400S Wireless Communication Instrument

Declaration Number: 2004Y0102_07

Description: Wireless Communication Device

Manufacturer: RAE Systems Inc., A Honeywell Company, 1349 Moffett Park Drive, Sunnyvale, California, 94089, USA

Trading Company: Life Safety Distribution GmbH. Z.A. La Piece 16, 1180 Rolle, Switzerland

We hereby declare that the product identified above meets the requirements of the following UK Directives. This declaration is issued under the sole responsibility of the manufacturer.

Product or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107

UKEX Hazardous


Notified Body: CSA Group Testing UK Ltd, Unit 6, Hawarden Industrial Park, CH5 3US
Hawarden, Flintshire, Wales

Notified Body Number: 0518

UK Certificate Number: CSAE 21UKEX2574X

Conforms to:

EN 60079-0:2018 Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-11:2012 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

Type Approval:  I M1 II 1G
Ex ia I Ma Ex ia IIC T4 Ga
Ta = -40° to +50°C Ta = -40° to +50°C

Production Quality Assurance

Notified Body: DNV Business Assurance UK, Ltd. 4th Floor Vivo Building, 30 Stamford Street, London, SE1 9LQ

Notified Body Number: 8501

QA Notification Number: DNV 22 UKQAN 30359

Conforms to:

IEC 80079-34:2018 Explosive atmospheres. Application of quality systems for equipment manufacture



Radio Equipment Directive 2014/53/EU

Conforms to:

EN 300 328 V2.1.1

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

Electromagnetic Compatibility Regulations 2016

Conforms to:

EN 50270:2015

Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Consideration given to:

EN IEC 63000:2018

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

Signature:

Name:

James Pan
Quality Engineer

Date: 23rd January 2023

For and on behalf of

RAE Systems Inc., A Honeywell Company, 1349 Moffett Park Drive, Sunnyvale, California, 94089, USA