Docusign Envelope ID: B94E3C88-0563-8484-8317-05D96AA01EB6

YOKOGAWA

Doc. No. AEN706-C04

EU DECLARATION OF CONFORMITY

We **Yokogawa Electric Corporation**
2-9-32 Nakacho, Musashino-shi, Tokyo, 180-8750 Japan

declare under our sole responsibility that the product identified as:

Model code	Model name
FN120	**Field Wireless Communication Module**

further specified with model suffix and option codes:

as listed in General Specification: See Appendix 2

are in compliance with the EU law and legislation providing for the CE-marking, as listed in Appendix 1.

Information relevant to the conformity and identification of these Products is provided in Appendix 2, Appendix 3 and Appendix 4.

Subject products are:

- Produced according to appropriate quality control procedure.

Signature:

(Manufacturer)

Tokyo, 8 June 2026

署名者:
Ken-ichi Hino
A8D2AFA7A46A454...

Ken-ichi Hino
Product Manager
Transmitter Marketing Department,
Sensing Center, Yokogawa Product HQ
Yokogawa Electric Corporation

(Authorized Representative in the EEA)

Amersfoort, 30 June 2026

Signed by:
mario Iaciofano
070CF643C34644A...

Mario Iaciofano
Senior QHSE Manager Europe –
Regional Process Owner
Yokogawa Europe B.V.
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The Netherlands

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Appendix 1

The products are built in compliance with requirements of the following EU Directives and Standards:

Model – Suffix / Option code structure: **FN120** – bb – c d e f – g h / x
(Distinctive combinations of suffix and option codes as indicated per table. Unless otherwise stated, it means all defined codes are relevant.)

EU Directives	Standards
2014/53/EU (RED)	HEALTH & SAFETY [Article 3, 1. (a)] **EN 61010-1:2010+A1:2019** Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements **EN62479:2010** Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human an exposure to electromagnetic fields (10 MHz to 300 GHz) EMC [Article 3, 1. (b)] **EN 301 489-1 V2.2.3** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility **EN 301 489-17 V3.2.4** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for Electromagnetic Compatibility **EN 61326-1:2013 Class A Table 2** Electrical equipment for measurement, control and laboratory use − EMC requirements- Part 1: General requirements **EN 55011:2016+A1:2017+A11:2020 Class A Group1** Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Limits and methods of measurement SPECTRUM (Article 3, 2.) **EN 300 328 V2.2.2** Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band; Harmonised Standard for access to radio spectrum
2011/65/EU *1 (RoHS)	**EN IEC 63000:2018** Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

***1:** *Including the Commission Delegated Directive (EU) 2015/863 that defines the ten (10) restricted substances and amends Annex II to Directive 2011/65/EU.*

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EU Directives	Standards	/Option
2014/34/EU (ATEX)	**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"	x = **KS27**
	The equipment or protective system includes the following specific marking of explosion protection: **II 1 G Ex ia IIC T4 Ga** **II 2 D Ex ia IIIC T135°C Db** The Number of the EU-Type Examination Certificate: **DEKRA 21ATEX0068 X**	
	EU-Type Examination Certificate and Quality Assurance Notification are issued by: The Name of the Notified Body: **DEKRA Certification B.V.** The Identification Number of the Notified Body: **0344** The Address of the Notified Body: **Meander 1051 6825 MJ Arnhem, The Netherlands** The Number of Quality Assurance Notification: **DEKRA 11ATEXQ0127**	

Appendix 2

General Specifications relevant for details:

Contents	General Specifications	-Suffix /Option *1
Common	GS 01W03B02-01EN (Ed.3)	any
Optional Codes of End User Country and Sales Affiliate	GS 01W01A10-02EN (Ed.8)	x = **PD□□*2,** **AF□□*2, TH1**

***1:** *See Appendix 1 for the position of suffix code.*

***2:** *"□" is a number between 0 and 9. The number is determined by Optional Codes of End User Country and Sales Affiliate.*

If the Product model code contains the code "Z", it means that the Product is produced with a customer specific modification. Any such Product - if produced after the date of signing this document by the Manufacturer - is also in scope of this EU-Declaration of Conformity. The Code "Z" - specific application notes and serial numbers of products subject to this modification are listed in dedicated document, of which original is a part of Technical Documentation.

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Appendix 3

The accessories in the list below have CE-marking significant compliance relevance, as indicated per EU-Directive; their application and use – as described in **IM 01W03B02-01EN** – is supported by this EU Declaration of Conformity. The full list of accessories for this product can be found in **IM 01W03B02-01EN**.

Indications: *'C' = The accessory conforms to the Directive as a part of the product.*
'R' = The accessory is relevant to the conformity of the product as a part of the product.
'NS' = The accessory does not support the Directive.
'NR' = The accessory is not relevant to the conformity of the product.

Model/Parts No.	Model Name	Relevant EU Directives		
		RED	RoHS	ATEX *1
F9092CU	3 m remote antenna cable with mounting bracket and metal waterproof cap.	C	C	C *2, *3
F9092CV	10 m remote antenna cable with mounting bracket and metal waterproof cap.	C	C	C *2, *3
F9092CW	20 m remote antenna cable with mounting bracket and metal waterproof cap.	C	C	C *2, *3, *4
F9092CX	3 m remote antenna cable with mounting bracket.	C	C	C *2, *3
F9092CY	10 m remote antenna cable with mounting bracket.	C	C	C *2, *3
F9092CZ	20 m remote antenna cable with mounting bracket.	C	C	C *2, *3, *4
F9092CT	Mounting bracket only.	NR	R	NR
IM 01W03B02-01EN	User's Manual	R	R	R

***1:** *ATEX is only applicable the product with /KS27.*
***2:** *These accessories are excluded in the EU-Type Examination Certificate: DEKRA 21ATEX0068 X, but - in case connected to the FN120 - in scope of this EU Declaration of Conformity covering the total configuration for all intended applications.*
***3:** *The allowable cable length depends on the maximum permissible values of the intrinsically safety circuit certified for the device to be connected to.*
***4:** *Not available for connection with FN310 and FN510.*

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Appendix 4

External View of FN120



Image of Nameplate

(Typical example; details may differ)



Non-Explosion protection type



Explosion protection type
(Only when /KS27 is specified)

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