

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 Products identified as:

Model code	Model name
GX20W	Paperless Recorder

further specified with model suffix and option codes:

As listed in General Specification: GS 04L51B11-01EN (Ed.6)
with GS 04L53B01-01EN (Ed.7) and
GS 04L53B91-01EN (Ed.2)
See Appendix 2 for additional information.

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 and Appendix 3.

Subject products are:

- Produced according to appropriate quality control procedure.
- Provided with the CE-marking as from **2014**.

Signature:

(Manufacturer)

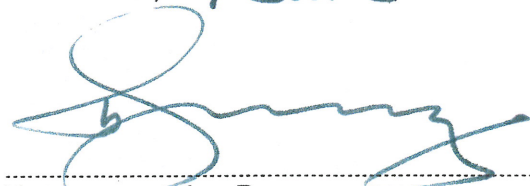
Tokyo, 6 June, 2017



Yasuhiro Yoshino
General Manager
Network Solutions Dept.
Product Business Center
IA Product and Service Business HQ
Yokogawa Electric Corporation

(Authorized Representative in the EEA)

Amersfoort, *9 June 2017*



Herman van den Berg
President
Yokogawa Europe B.V.
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The Netherlands

YEF-HQ internal reference:
EU DoC: GX20W

Appendix 1

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

EU Directives and Standards	
EU Directives	Standards
2014/53/EU *1 (RE)	<p>HEALTH & SAFETY (Article 3, 1. (a))</p> <p>EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements</p> <p>EN 61010-2-030:2010 Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-030: Particular requirements for testing and measuring and test</p> <p>EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)</p> <p>EMC (Article 3, 1. (b))</p> <p>EN 301 489-1 V.2.1.1 ElectroMagnetic compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU.</p> <p>EN 301 489-17 V.3.1.1 ElectroMagnetic compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.</p> <p>EN 61326-1:2013 Class A Table 2 Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements</p> <p>EN 61000-3-2:2014 Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase)</p> <p>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 <= 16 A per phase and not subject to conditional connection</p> <p>SPECTRUM (Article 3, 2.)</p> <p>EN 300 328 V.2.1.1 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</p>
2011/65/EU *1 (RoHS)	<p>EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</p>

*1: Option code: /CEN is excluded.

Appendix 2

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 04L51B11-01EN** – is supported by this EU Declaration of Conformity. The full list of accessories for this product can be found in **IM 04L51B11-01EN**.

Model/Parts No.	Model Name	Description	Relevant EU Directives	
			RE	RoHS
GX90XA *1	Analog input module	--	C	C
GX90XD	Digital input module	--	C	C
GX90YD	Digital output module	--	C	C
GX90WD	Digital input & output module	--	C	C
GX90XP	Pulse input module	--	C	C
GX90YA	Analog output module	--	C	C
438922	Shunt resistor	for Clamp 10Ω	NR	C
438921	Shunt resistor	for Clamp 100Ω	NR	C
438920	Shunt resistor	for Clamp 250Ω	NR	C
415942	Shunt resistor	for Screw 10Ω	NR	C
415941	Shunt resistor	for Screw 100Ω	NR	C
415940	Shunt resistor	for Screw 250Ω	NR	C
F9193UA	Remote antenna cable	1m, with mounting bracket	C	C
F9193UB	Remote antenna cable	3m, with mounting bracket	C	C
F9193UC	Remote antenna cable with arrestor	4m (1m + 3m), with mounting bracket	C	C
F9193UD	Remote antenna cable with arrestor	6m (3m + 3m), with mounting bracket	C	C
F9193UE	Remote antenna cable with arrestor	13m (3m + 10m), with mounting bracket	C	C
F9193DH	+2dBi Antenna	--	C	C
B8740DY	Mounting bracket	--	NR	C
B8740BZ	Stylus pen	--	NR	C
B8740FE	Tag plate	--	NR	C
B8740FF	Sheet	--	NR	C
B8740CZ	Dummy Cover	--	NR	C
773001	SD card 1GB	--	C	C
IM 04L51B11-01EN	User's Manual	--	R	R

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.

(To be continued to the next page.)

*1: The product specific accessory listed below has the customized option for particular customers. This option code is added to the model code of the product specific accessories defined in the General Specifications. This customized specification does not affect to the relevancy to CE-marking compliance of the GX20W. The additional document for safe use is prepared and complements the standard manuals. This document is delivered with the product specified with relevant option code.

<i>Model/Parts No. of relevant accessory</i>	<i>Option code</i>	<i>Description</i>	<i>Additional Document No.</i>
GX90XA	/S1	High accuracy option	IM GX90XA-S1E

Appendix 3

External View of GX20W

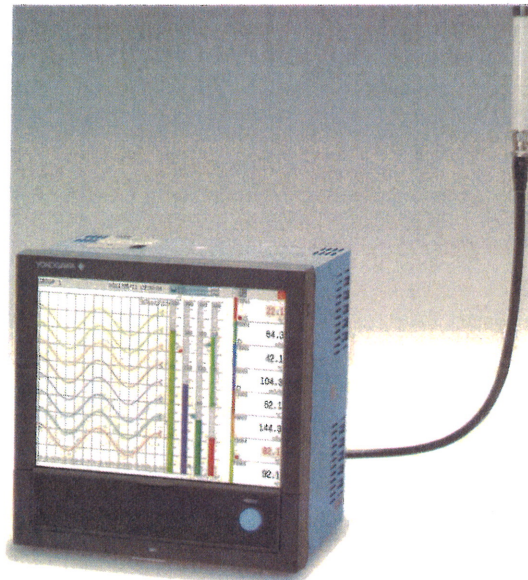


Image of Nameplate
(Typical example; details may differ)

Paperless Recorder	
MODEL	GX20W
SUFFIX	-2J
	/BC/C3/D5/FL/MT/UH/CE
STYLE	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2
SUPPLY	100-240V AC 50/60Hz
No.	S5N510015 2015-10
Read / Lisez IM 04L51B11-01	
CMIIT ID:2016DJ4152 Contains FCC ID : SGJ-WFC001 Contains IC : 8999A-WIC001	
YOKOGAWA Made in Japan Yokogawa Electric Corporation TOKYO, 180-8750 JAPAN	
100-240V AC 50/60Hz 110VA MAX	

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