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:

<table>
<thead>
<tr>
<th>Model code</th>
<th>Model name</th>
</tr>
</thead>
<tbody>
<tr>
<td>YFGW520</td>
<td>Field Wireless Access Point</td>
</tr>
</tbody>
</table>

further specified with model suffix and option codes:

As listed in General Specification: GS 01W02E02-01 (Ed.1)
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 to Appendix 4.

Subject products are:
- Produced according to appropriate quality control procedure.
- Provided with the CE-marking as from 2018.

Signature:

(Manufacturer)

Tokyo, 18 January 2018

Hideyuki Toda
General Manager
Wireless Dev. Department
New Field Dev. Center
IA Products and Service Business HQ
Yokogawa Electric Corporation

(Authorized Representative in the EEA)

Amersfoort, 2 February 2018

Herman van den Berg
President
Yokogawa Europe B.V.
Euroweg 2, 3825 HD Amersfoort,
P.O.Box 163, 3800 AD Amersfoort,
The Netherlands

YEF-HQ internal reference:
EU DoC: YFGW520

Yokogawa Electric Corporation
1/6
Appendix 1

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

<table>
<thead>
<tr>
<th>EU Directives</th>
<th>Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTY &amp; SAFETY (Article 3 1 (a))</td>
<td>EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements</td>
</tr>
<tr>
<td></td>
<td>EN 62479:2010 Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)</td>
</tr>
<tr>
<td></td>
<td>EN 60825-1:2007 Safety of laser products – Part 1: Equipment classification and requirements</td>
</tr>
<tr>
<td>2014/53/EU (RE)</td>
<td>EMC (Article 3 1 (b))</td>
</tr>
<tr>
<td></td>
<td>EN 301 489-1 V2.1.1 Electromagnetic Compatibility (EMC) standard for radio equipment and service; Part 1: Common technical requirements; Harmonized Standard covering the essential requirement of article 3.1 (b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU</td>
</tr>
<tr>
<td></td>
<td>EN 301 489-17 V3.1.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and service; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard covering the essential requirement of article 3.1 (b) of Directive 2014/53/EU.</td>
</tr>
<tr>
<td></td>
<td>EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use – EMC requirements - Part 1: General requirements</td>
</tr>
<tr>
<td>2011/65/EU (RoHS)</td>
<td>Spectrum (Article 3 2)</td>
</tr>
<tr>
<td></td>
<td>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; Harmonized Standard covering the essential requirement of article 3.2 of Directive 2014/53/EU.</td>
</tr>
<tr>
<td></td>
<td>EN 50581: 2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</td>
</tr>
</tbody>
</table>

*1: This standard is only applied to the product whose suffix of Communication interface is 6.
## Appendix 2

In case the Product model code contains the code “Z”, it means that the Product is produced with a customer specific modification. Any such Product - in case 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. A copy of that document is accompanying each product at delivery.
### 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 01W02E02-11* – is supported by this EU Declaration of Conformity. The full list of accessories for this product can be found in *IM 01W02E02-11*.

<table>
<thead>
<tr>
<th>Model/Parts No.</th>
<th>Model Name</th>
<th>Relevant EU Directives</th>
</tr>
</thead>
<tbody>
<tr>
<td>F9915KU</td>
<td>3 m Remote antenna cable with mounting bracket.</td>
<td>C C C</td>
</tr>
<tr>
<td>F9915KV</td>
<td>13 m (3 m+ 10 m) Remote antenna cable with surge protective device and mounting bracket.</td>
<td>C C C</td>
</tr>
<tr>
<td>F9915KW</td>
<td>2 dBi Standard Antenna (2.4 GHz)</td>
<td>C C C</td>
</tr>
<tr>
<td>F9915KY</td>
<td>6 dBi High gain Antenna (2.4 GHz)</td>
<td>C C C</td>
</tr>
<tr>
<td>F9195VG</td>
<td>9 dBi High gain Antenna (2.4 GHz)</td>
<td>C C C</td>
</tr>
<tr>
<td>IM 01W02E02-11</td>
<td>User’s Manual</td>
<td>R R R</td>
</tr>
</tbody>
</table>

**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.
Appendix 4

External View of YFGW520

Image of Nameplate
(Typical example; details may differ)

Non Explosion protection type (Suffix of Communication interface is 6)
Explosion protection type (Suffix of Communication interface is 6)
With option code: KN27

With option code: KF27

WARNING
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS

WARNING
AFTER DE-ENERGIZING, DELAY 1 MINUTE BEFORE OPENING
POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS