The high performance absolute and gauge pressure transmitters EJX510B and EJX530B feature single crystal silicon resonant sensor and are suitable to measure liquid, gas, or steam pressure. EJX510B and EJX530B transmit not only process variables but also the setting parameters using wireless signal. In case of the battery powered type, the transmitters run on internal batteries, and the installation cost can be decreased since hard-wiring is not required. The communication is compliant with ISA100.11a protocol specifications.

**FEATURES**

- **Long Life Battery Design**
  Ultra low current consumption design using two high capacity lithium-thionyl chloride batteries provide wireless operation for years.

- **Security Assured Wireless Network Joining**
  Infrared communication between the devices for wireless network configuration and parameter setting.

- **Quick Update Time**
  Selectable from 0.5 second to 60 minutes for measured process value to publish wirelessly.

**STANDARD SPECIFICATIONS**

**WIRELESS SPECIFICATIONS**

- Communication protocol: ISA100.11a protocol
- Data rate: 250 kbps
- Frequency: 2400 - 2483.5 MHz license free ISM band
- Radio security: AES 128 bit codified
- RF Transmitter power: Max. 11.6 dBm
- Antenna: +2 dBi Omni directional monopole type
  Separately sold remote antenna and antenna cables can be used.

**POWER SUPPLY SPECIFICATIONS**

- Battery:
  - Use the dedicated battery pack.
  - Rated voltage: 7.2 V
  - Rated capacity: 19 Ah
- External Power Source:
  - Rated voltage: 10.5 to 30 V DC
  - Rated current: 36 mA

**SPAN AND RANGE LIMITS**

(For EJX510B, values are in absolute and lower range limits are 0.)

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Span/Range</th>
<th>MPa</th>
<th>psi (D1)</th>
<th>bar (D3)</th>
<th>kgf/cm² (D4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Span</td>
<td>8 to 200 kPa</td>
<td>1.16 to 29</td>
<td>0.08 to 2</td>
<td>0.08 to 2</td>
</tr>
<tr>
<td></td>
<td>Range</td>
<td>–100 to 200 kPa</td>
<td>–14.5 to 29</td>
<td>–1 to 2</td>
<td>–1 to 2</td>
</tr>
<tr>
<td>B</td>
<td>Span</td>
<td>0.04 to 2</td>
<td>5.8 to 290</td>
<td>0.4 to 20</td>
<td>0.4 to 20</td>
</tr>
<tr>
<td></td>
<td>Range</td>
<td>–0.1 to 2</td>
<td>–14.5 to 290</td>
<td>–1 to 20</td>
<td>–1 to 20</td>
</tr>
<tr>
<td>C</td>
<td>Span</td>
<td>0.2 to 10</td>
<td>29 to 1450</td>
<td>2 to 100</td>
<td>2 to 100</td>
</tr>
<tr>
<td></td>
<td>Range</td>
<td>–0.1 to 10</td>
<td>–14.5 to 1450</td>
<td>–1 to 100</td>
<td>–1 to 100</td>
</tr>
<tr>
<td>D</td>
<td>Span</td>
<td>1 to 50</td>
<td>145 to 7200</td>
<td>10 to 500</td>
<td>10 to 500</td>
</tr>
<tr>
<td></td>
<td>Range</td>
<td>–0.1 to 50</td>
<td>–14.5 to 7200</td>
<td>–1 to 500</td>
<td>–1 to 500</td>
</tr>
</tbody>
</table>

**PERFORMANCE SPECIFICATIONS**

Zero - based calibrated span, linear output, wetted parts material code 'S' and silicone oil, in the continuous measurement mode unless otherwise mentioned.

**Specification Conformance**

EJX series ensures specification conformance to at least ±3σ.
### Reference Accuracy of Calibrated Span
(includes the effects of terminal-based linearity, hysteresis, and repeatability)

<table>
<thead>
<tr>
<th>Measurement span</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reference accuracy</td>
<td>±0.04% of Span</td>
<td>±0.04% of Span</td>
<td>±(0.004 URL/span) % of Span</td>
</tr>
<tr>
<td>X</td>
<td>0.2 MPa (29 psi)</td>
<td>1 MPa (145 psi)</td>
<td></td>
</tr>
<tr>
<td>URL (Upper range limit)</td>
<td>2 MPa (290 psi)</td>
<td>10 MPa (1450 psi)</td>
<td></td>
</tr>
</tbody>
</table>

### Ambient Temperature Effects per 28°C (50°F)
Change
±(0.15% of Span + 0.15% of URL)

### Satatability (All normal operating condition)
EJX530B: ±0.1% of URL for 10 years
EJX510B: ±0.2% of URL for 10 years

### Vibration Effects
Less than ±0.1% of URL when tested per the requirements of IEC60770-1 field with general application or pipeline with low vibration level (10-60 Hz 0.15 mm displacement /60-500 Hz 2g)

### Mounting Position Effects
Rotation in diaphragm plane has no effect. Tilting up to 90 degree will cause zero shift up to 0.21 kPa (0.84 inH2O) which can be corrected by the zero adjustment.

### Battery Characteristic
Battery pack with long life lithium-thionyl chloride batteries. With the intrinsically safe type, the battery pack is replaceable in hazardous area.
Typical battery life is 10 years at 60 seconds update time or 4 years at 10 seconds update time in the following conditions.*
- Ambient temperature: 23±2°C
- Device role: IO mode
- LCD display: off
- Environmental condition such as vibration may affect the battery life.

### Response Time (All capsules)
150 ms
Including dead time of 100 ms (nominal)
Working Pressure Limits (Silicone oil)

**Maximum Pressure Limits**

<table>
<thead>
<tr>
<th>Capsule</th>
<th>EJX510B</th>
<th>EJX530B</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>200 kPa abs (29 psia)</td>
<td>200 kPa (29 psig)</td>
</tr>
<tr>
<td>B</td>
<td>2 MPa abs (290 psia)</td>
<td>2 MPa (290 psig)</td>
</tr>
<tr>
<td>C</td>
<td>10 MPa abs (1450 psia)</td>
<td>10 MPa (1450 psig)</td>
</tr>
<tr>
<td>D</td>
<td>50 MPa abs (7200 psia)</td>
<td>50 MPa (7200 psig)</td>
</tr>
</tbody>
</table>

**Minimum Pressure Limit**

See graph below

![Graph](image)

---

**REGULATORY COMPLIANCE STATEMENTS**

This device contains the wireless module which satisfies the following standards.

* Please confirm that an installation region fulfills an applicable standard. If additional regulatory information and approvals are required, contact a Yokogawa representative.

**EMC Conformity Standards**

EN61326-1 Class A, Table 2 (For use in industrial locations), EN61326-2-3

**Radio Equipment Directive (RE)**

ETSI EN 300 328, ETSI EN 301 489-1, ETSI EN 301 489-17, EN61010-1, EN61010-2-030, EN62311

- Indoor/Outdoor use

**European Pressure Equipment Directive 2014/68/EU**

Sound Engineering Practice (for all capsules)

With option code /PE3 (for D capsule)

**EU RoHS Directive**

EN50581

**Safety Requirement Standards**

EN61010-1, EN61010-2-030

- Installation category: I (Anticipated transient overvoltage 330 V)
- Pollution degree: 2
- Indoor/Outdoor use

**Regulation Conformity of the Wireless Module**

- FCC Approval
- ISED Approval

---

**Figure 1-1. Working Pressure and Process Temperature**

[For EJX510B]

**Figure 1-2. Working Pressure and Process Temperature**

[For EJX530B]
## PHYSICAL SPECIFICATIONS

### Wetted Parts Material

**Diaphragm, Process Connector**  
Refer to “MODEL AND SUFFIX CODE.”

### Non-wetted Parts Materials

**Housing**  
Low copper cast aluminum alloy

**Coating of housing**  
(for aluminum housing)  
Urethane-cured polyester resin powder coating  
Mint-green paint (Munsell 5.6BG 3.3/2.9 or its equivalent)  
(for option code /P or /X2)

**Diaphragm**  
Epoxy and polyurethane resin solvent spray coating

### Degrees of Protection

IP66/IP67, NEMA4X

### Pipe

Polypropylene

### Cover O-rings

Buna-N

### Name plate and tag

316 SST tag plate wired onto transmitter

## MODEL AND SUFFIX CODES

<table>
<thead>
<tr>
<th>Model</th>
<th>Suffix Codes</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EJX510B</td>
<td></td>
<td>Absolute pressure transmitter</td>
</tr>
<tr>
<td>EJX530B</td>
<td></td>
<td>Gauge pressure transmitter</td>
</tr>
<tr>
<td>Output signal</td>
<td>-L</td>
<td>Wireless communication (ISA100.11a protocol)</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>Wireless communication (ISA100.11a protocol); successor of code –L</td>
</tr>
<tr>
<td>Measurement span (capsule)</td>
<td>A</td>
<td>8 to 200 kPa (1.16 to 29 psi)</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>0.04 to 2 MPa (5.8 to 290 psi)</td>
</tr>
<tr>
<td></td>
<td>C</td>
<td>0.2 to 10 MPa (29 to 1450 psi)</td>
</tr>
<tr>
<td></td>
<td>D</td>
<td>1 to 50 MPa (145 to 7200 psi)</td>
</tr>
<tr>
<td>Wetted parts material*3</td>
<td>S</td>
<td>Process connector</td>
</tr>
<tr>
<td></td>
<td>H</td>
<td>Diaphragm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Others</td>
</tr>
<tr>
<td></td>
<td></td>
<td>316L SST #</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hastelloy C-276 *1 #</td>
</tr>
<tr>
<td></td>
<td></td>
<td>316L SST #</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hastelloy C-276 *1 #</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hastelloy C-276 *1 #</td>
</tr>
<tr>
<td>Process connections</td>
<td>4</td>
<td>1/2 NPT female</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>1/2 NPT male</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>G1/2 male</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M20×1.5 male</td>
</tr>
<tr>
<td>—</td>
<td>N</td>
<td>Always N</td>
</tr>
<tr>
<td>—</td>
<td>-0</td>
<td>Always 0</td>
</tr>
<tr>
<td>Amplifier housing</td>
<td>8</td>
<td>Cast aluminum alloy with detachable antenna (2 dBi)*5</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Cast aluminum alloy without antenna (N connector)<em>4</em>5</td>
</tr>
<tr>
<td>Electrical connection</td>
<td>J</td>
<td>No electrical connection, battery powered type (battery case only; battery cells not included)</td>
</tr>
<tr>
<td></td>
<td>0</td>
<td>G1/2 female, one electrical connection without blind plugs, external powered type</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>G1/2 female, two electrical connections without blind plugs, external powered type</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>G1/2 female, two electrical connections and a blind plug, external powered type</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>G1/2 female, two electrical connections and a blind plug, external powered type</td>
</tr>
<tr>
<td></td>
<td>A</td>
<td>G1/2 female, two electrical connections and a 316 SST blind plug, external powered type</td>
</tr>
<tr>
<td></td>
<td>C</td>
<td>G1/2 female, two electrical connections and a 316 SST blind plug, external powered type</td>
</tr>
<tr>
<td>Integral indicator</td>
<td>D</td>
<td>Digital indicator</td>
</tr>
<tr>
<td>Mounting bracket</td>
<td>F</td>
<td>304 SST 2-inch pipe mounting</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>None</td>
</tr>
<tr>
<td>Optional codes</td>
<td>/</td>
<td>Optional specification</td>
</tr>
</tbody>
</table>

### Fill Fluid

Silicone, fluorinated oil (optional)

### Weight

- 3.2 kg (7.1 lb)* for Capsule A, B and C
- 3.4 kg (7.4 lb)* for Capsule D
  
* The weight does not include that of battery pack, mounting bracket and process connector.

Add 0.3kg for the external powered type.

### Connections

Refer to “MODEL AND SUFFIX CODE.”

### Related Instruments

- **Field Wireless System:** Refer to GS 01W01A01-01EN
- **Field Wireless Management Station YFGW410:** GS 01W02D01-01EN
- **Field Wireless Access Point YFGW510:** GS 01W02E01-01EN
- **Field Wireless Access Point YFGW520:** GS 01W02E02-01EN
- **Field Wireless Media Converter YFGW610:** GS 01W02D02-01EN

---

All Rights Reserved. Copyright © 2009, Yokogawa Electric Corporation

GS 01C27F01-01EN Dec. 25, 2018-00
The “►” marks indicate the most typical selection for each specification. Example: EJX530B-1AS4N-08JDN.

*1: Hastelloy C-276 or ASTM N10276.
*2: Not applicable for combination of capsule code D and wetted parts material code H. Threads are based on the withdrawn DIN 16 288.
*3: Users must consider the characteristics of selected wetted parts material and the influence of process fluids. The use of inappropriate materials can result in the leakage of corrosive process fluids and cause injury to personnel and/or damage to plant facilities. It is also possible that the diaphragm itself can be damaged and that material from the broken diaphragm and the fill fluid can contaminate the user’s process fluids.
Be very careful with highly corrosive process fluids such as hydrochloric acid, sulfuric acid, hydrogen sulfide, sodium hypochlorite, and high-temperature steam (150°C [302°F] or above). Contact Yokogawa for detailed information of the wetted parts material.

*4: Order the antenna separately from accessory option.
*5: Remote antenna cables can be attached. Order separately from accessory option.

The '#' marks indicate the construction materials conform to NACE material recommendations per MR0175/ISO15156. Please refer to the latest standards for details. Selected materials also conform to NACE MR0103.

### OPTIONAL SPECIFICATIONS (For Explosion Protected type)

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Factory Mutual (FM)</strong></td>
<td>FM Intrinsically safe Approval</td>
<td>FS17*1</td>
</tr>
<tr>
<td><strong>ATEX</strong></td>
<td>ATEX Intrinsically safe Approval</td>
<td>KS27*1</td>
</tr>
<tr>
<td><strong>Canadian Standards Association (CSA)</strong></td>
<td>CSA Intrinsically safe Approval</td>
<td>CS17*1</td>
</tr>
<tr>
<td><strong>IECEX</strong></td>
<td>IECEX Intrinsically safe Approval</td>
<td>SS27*1</td>
</tr>
</tbody>
</table>

*1: Only applicable for selecting Electrical connection code J.
*2: For Output signal -L, the Type of Protection and Marking code is Ex ia IIC T4 Ga.
## OPTIONAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Painting</td>
<td>Color change Amplifier cover only</td>
<td>P</td>
</tr>
<tr>
<td>Coating change</td>
<td>Anti-corrosion coating *1</td>
<td>X2</td>
</tr>
<tr>
<td>Oil-prohibited use*10</td>
<td>Degrease cleansing treatment</td>
<td>K1</td>
</tr>
<tr>
<td></td>
<td>Degrease cleansing treatment with fluorinated oilfilled capsule.</td>
<td>K2</td>
</tr>
<tr>
<td>Capsule fill fluid</td>
<td>Fluorinated oil filled in capsule</td>
<td>K3</td>
</tr>
<tr>
<td>Oil-prohibited use*10</td>
<td>Degrease cleansing treatment with fluorinated oilfilled capsule.</td>
<td>K1</td>
</tr>
<tr>
<td></td>
<td>Operating temperature -20 to 80°C ( -4 to 176°F)</td>
<td>K2</td>
</tr>
<tr>
<td>Capsule fill fluid</td>
<td>Fluorinated oil filled in capsule</td>
<td>K3</td>
</tr>
<tr>
<td></td>
<td>Operating temperature -20 to 80°C ( -4 to 176°F)</td>
<td>K2</td>
</tr>
<tr>
<td>Calibration units*2</td>
<td>P calibration (psi unit)</td>
<td>D1</td>
</tr>
<tr>
<td></td>
<td>bar calibration (bar unit)</td>
<td>D3</td>
</tr>
<tr>
<td></td>
<td>(See Table for Span and Range Limits.)</td>
<td></td>
</tr>
<tr>
<td>Gold-plated diaphragm*10</td>
<td>Surface of isolating diaphragms are gold plated, effective for hydrogen permeation.</td>
<td>A1</td>
</tr>
<tr>
<td>European Pressure Equipment Directive *11</td>
<td>PED 2014/68/EU, Category III, Module H, Type of Equipment: Pressure Accessory-Vessel, Type of Fluid: Liquid and Gas, Group of Fluid: 1 and 2</td>
<td>PE3</td>
</tr>
<tr>
<td>Material certificate*3</td>
<td>Process connector</td>
<td>M15</td>
</tr>
<tr>
<td>Pressure test/Leak test certificate*9</td>
<td>Test Pressure: 200 kPa (29 psi) *4 Nitrogen(N2) Gas or Water *8 Retention time: one minute</td>
<td>T05</td>
</tr>
<tr>
<td></td>
<td>Test Pressure: 2 MPa (290 psi) *5</td>
<td>T06</td>
</tr>
<tr>
<td></td>
<td>Test Pressure: 10 MPa (1450 psi) *6</td>
<td>T07</td>
</tr>
<tr>
<td></td>
<td>Test Pressure: 50 MPa (7200 psi) *7</td>
<td>T08</td>
</tr>
</tbody>
</table>

*1: Not applicable with color change option.
*2: The unit of MWP (Max. working pressure) on the name plate of a housing is the same unit as specified by option codes D1, D3, and D4.
*3: Material traceability certification, per EN 10204 3.1 B.
*4: Applicable for capsule code A.
*5: Applicable for capsule code B.
*6: Applicable for capsule code C.
*7: Applicable for capsule code D.
*8: Pure nitrogen gas or pure water is used for oil-prohibited use (option codes K1 and K2).
*9: The unit on the certificate is always kPa/MPa regardless of selection of option code D1, D3 and D4.
*10: Applicable for wetted parts material code S.
*11: Applicable for measurement span code D. If compliance with category III is needed, specify this option code.

## OPTIONAL ACCESSORIES

<table>
<thead>
<tr>
<th>Product</th>
<th>Part number</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery pack assembly</td>
<td>F9915NQ*1</td>
<td>Battery case, Lithium-thionyl chloride batteries 2 pieces</td>
</tr>
<tr>
<td>Batteries*2</td>
<td>F9915NR</td>
<td>Lithium-thionyl chloride batteries, 2 pieces</td>
</tr>
<tr>
<td>Battery case</td>
<td>F9915NK*3</td>
<td>Battery case only</td>
</tr>
<tr>
<td>Remote antenna cable</td>
<td>F9915KU</td>
<td>3 m with mounting bracket</td>
</tr>
<tr>
<td></td>
<td>F9915KV</td>
<td>13 m (3 m+10 m), with a surge protective device and mounting bracket</td>
</tr>
<tr>
<td>Antenna</td>
<td>F9915KW</td>
<td>2 dBi standard antenna</td>
</tr>
<tr>
<td></td>
<td>F9915KY</td>
<td>6 dBi high gain antenna<em>4</em>5</td>
</tr>
</tbody>
</table>

*1: If you need F9915MA, please purchase F9915NQ. F9915NQ is a set of F9915MA and instruction manual.
*2: Alternatively, Tadiran SL-2780/S or TL-5930/S batteries can be purchased from your local distributor.
*3: If you need F9915NS, please purchase F9915NK. F9915NK is a set of F9915NS and instruction manual.
*4: Use of high gain antenna is limited by local regulation of radio and telecommunication law. Consult Yokogawa for details.
*5: F9915KY can not connect directly to the transmitter. Remote antenna cable is required to use F9915KY.
**DIMENSIONS**

- **Process connections code 7**

  ![Diagram of process connections code 7]

  *1: Applicable for EJX530B Measurement span code A, B, and C.
  *2: 91 mm (3.58 inch) for Measurement span code D.
  *3: 11 mm (0.43 inch) for Measurement span code D.
  *4: 80 mm (3.15 inch) for Measurement span code D.
  *5: When amplifier housing code 9 is selected, the value is 221 mm (8.70 inch). In this case, the figure is shown as A.
  *6: Applicable for the external powered type.

- **Process connections code 4**

  ![Diagram of process connections code 4]

- **Process connections code 8 and 9**

  ![Diagram of process connections code 8 and 9]
Antenna/Cable

- **Non-directional antenna**
  - Gain: 2 dBi
  - Part number: F9915KW

- **Gain: 6 dBi**
  - Part number: F9915KY

- **Antenna cable**
  - Sheath diameter: 11.2 mm

- **Without a surge protective device**
  - Part number: F9915KU

- **With a surge protective device**
  - Part number: F9915KV

Antenna mounting bracket

- **2 dBi antenna**
  - 2-inch pipe (O.D. 60.5 mm)

- **Unit:** mm (approx. inch)

*1: When 6 dBi antenna is selected, the value is 642 mm (25.28 inch).
6. Software tag (if required)
Specify this software tag when tag number which is
different from the tag number specified in the "Tag
Number" is required. The tag number specified in
"Software tag" will be entered on "TAG_NAME" (up
to 16 letters) in the amplifier memory.

7. Network ID (if required)
Specify the number from 2 to 65535. When not
specified, it will use 1 as the default.

<Factory Setting>

<table>
<thead>
<tr>
<th>Tag No.</th>
<th>Blank unless otherwise specified in order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software tag</td>
<td>Blank unless otherwise specified in order</td>
</tr>
<tr>
<td>Network ID</td>
<td>‘1’ unless otherwise specified in order</td>
</tr>
</tbody>
</table>

<Reference>

1. DPtag is a registered trademark of Yokogawa
   Electric Corporation.
2. Hastelloy, Trademark of Haynes International Inc.
   Other company names and product names used in this
   material are registered trademarks or trademarks of
   their respective owners.

<Information on EU WEEE Directive>

EU WEEE (Waste Electrical and Electronic Equipment)
Directive is only valid in the EU.
This instrument is intended to be sold and used only
as a part of equipment which is excluded from WEEE
Directive, such as large-scale stationary industrial
tools, a large-scale fixed installation and so on, and,
therefore, subjected to the exclusion from the scope
of the WEEE Directive. The instrument should be
disposed of in accordance with local and national
legislation/ regulations.

<Information on EU WEEE Directive>

EU WEEE (Waste Electrical and Electronic Equipment)
Directive is only valid in the EU.
This instrument is intended to be sold and used only
as a part of equipment which is excluded from WEEE
Directive, such as large-scale stationary industrial
tools, a large-scale fixed installation and so on, and,
therefore, subjected to the exclusion from the scope
of the WEEE Directive. The instrument should be
disposed of in accordance with local and national
legislation/ regulations.

---

6. Software tag (if required)
Specify this software tag when tag number which is
different from the tag number specified in the "Tag
Number" is required. The tag number specified in
"Software tag" will be entered on "TAG_NAME" (up
to 16 letters) in the amplifier memory.

7. Network ID (if required)
Specify the number from 2 to 65535. When not
specified, it will use 1 as the default.

<Factory Setting>

<table>
<thead>
<tr>
<th>Tag No.</th>
<th>Blank unless otherwise specified in order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software tag</td>
<td>Blank unless otherwise specified in order</td>
</tr>
<tr>
<td>Network ID</td>
<td>‘1’ unless otherwise specified in order</td>
</tr>
</tbody>
</table>

<Reference>

1. DPtag is a registered trademark of Yokogawa
   Electric Corporation.
2. Hastelloy, Trademark of Haynes International Inc.
   Other company names and product names used in this
   material are registered trademarks or trademarks of
   their respective owners.

<Information on EU WEEE Directive>

EU WEEE (Waste Electrical and Electronic Equipment)
Directive is only valid in the EU.
This instrument is intended to be sold and used only
as a part of equipment which is excluded from WEEE
Directive, such as large-scale stationary industrial
tools, a large-scale fixed installation and so on, and,
therefore, subjected to the exclusion from the scope
of the WEEE Directive. The instrument should be
disposed of in accordance with local and national
legislation/ regulations.

---

6. Software tag (if required)
Specify this software tag when tag number which is
different from the tag number specified in the "Tag
Number" is required. The tag number specified in
"Software tag" will be entered on "TAG_NAME" (up
to 16 letters) in the amplifier memory.

7. Network ID (if required)
Specify the number from 2 to 65535. When not
specified, it will use 1 as the default.

<Factory Setting>

<table>
<thead>
<tr>
<th>Tag No.</th>
<th>Blank unless otherwise specified in order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software tag</td>
<td>Blank unless otherwise specified in order</td>
</tr>
<tr>
<td>Network ID</td>
<td>‘1’ unless otherwise specified in order</td>
</tr>
</tbody>
</table>

<Reference>

1. DPtag is a registered trademark of Yokogawa
   Electric Corporation.
2. Hastelloy, Trademark of Haynes International Inc.
   Other company names and product names used in this
   material are registered trademarks or trademarks of
   their respective owners.

<Information on EU WEEE Directive>

EU WEEE (Waste Electrical and Electronic Equipment)
Directive is only valid in the EU.
This instrument is intended to be sold and used only
as a part of equipment which is excluded from WEEE
Directive, such as large-scale stationary industrial
tools, a large-scale fixed installation and so on, and,
therefore, subjected to the exclusion from the scope
of the WEEE Directive. The instrument should be
disposed of in accordance with local and national
legislation/ regulations.

---

6. Software tag (if required)
Specify this software tag when tag number which is
different from the tag number specified in the "Tag
Number" is required. The tag number specified in
"Software tag" will be entered on "TAG_NAME" (up
to 16 letters) in the amplifier memory.

7. Network ID (if required)
Specify the number from 2 to 65535. When not
specified, it will use 1 as the default.

<Factory Setting>

<table>
<thead>
<tr>
<th>Tag No.</th>
<th>Blank unless otherwise specified in order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software tag</td>
<td>Blank unless otherwise specified in order</td>
</tr>
<tr>
<td>Network ID</td>
<td>‘1’ unless otherwise specified in order</td>
</tr>
</tbody>
</table>

<Reference>

1. DPtag is a registered trademark of Yokogawa
   Electric Corporation.
2. Hastelloy, Trademark of Haynes International Inc.
   Other company names and product names used in this
   material are registered trademarks or trademarks of
   their respective owners.

<Information on EU WEEE Directive>

EU WEEE (Waste Electrical and Electronic Equipment)
Directive is only valid in the EU.
This instrument is intended to be sold and used only
as a part of equipment which is excluded from WEEE
Directive, such as large-scale stationary industrial
tools, a large-scale fixed installation and so on, and,
therefore, subjected to the exclusion from the scope
of the WEEE Directive. The instrument should be
disposed of in accordance with local and national
legislation/ regulations.

---

6. Software tag (if required)
Specify this software tag when tag number which is
different from the tag number specified in the "Tag
Number" is required. The tag number specified in
"Software tag" will be entered on "TAG_NAME" (up
to 16 letters) in the amplifier memory.

7. Network ID (if required)
Specify the number from 2 to 65535. When not
specified, it will use 1 as the default.

<Factory Setting>

<table>
<thead>
<tr>
<th>Tag No.</th>
<th>Blank unless otherwise specified in order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software tag</td>
<td>Blank unless otherwise specified in order</td>
</tr>
<tr>
<td>Network ID</td>
<td>‘1’ unless otherwise specified in order</td>
</tr>
</tbody>
</table>

<Reference>

1. DPtag is a registered trademark of Yokogawa
   Electric Corporation.
2. Hastelloy, Trademark of Haynes International Inc.
   Other company names and product names used in this
   material are registered trademarks or trademarks of
   their respective owners.

<Information on EU WEEE Directive>

EU WEEE (Waste Electrical and Electronic Equipment)
Directive is only valid in the EU.
This instrument is intended to be sold and used only
as a part of equipment which is excluded from WEEE
Directive, such as large-scale stationary industrial
tools, a large-scale fixed installation and so on, and,
therefore, subjected to the exclusion from the scope
of the WEEE Directive. The instrument should be
disposed of in accordance with local and national
legislation/ regulations.

---

6. Software tag (if required)
Specify this software tag when tag number which is
different from the tag number specified in the "Tag
Number" is required. The tag number specified in
"Software tag" will be entered on "TAG_NAME" (up
to 16 letters) in the amplifier memory.

7. Network ID (if required)
Specify the number from 2 to 65535. When not
specified, it will use 1 as the default.

<Factory Setting>

<table>
<thead>
<tr>
<th>Tag No.</th>
<th>Blank unless otherwise specified in order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software tag</td>
<td>Blank unless otherwise specified in order</td>
</tr>
<tr>
<td>Network ID</td>
<td>‘1’ unless otherwise specified in order</td>
</tr>
</tbody>
</table>

<Reference>

1. DPtag is a registered trademark of Yokogawa
   Electric Corporation.
2. Hastelloy, Trademark of Haynes International Inc.
   Other company names and product names used in this
   material are registered trademarks or trademarks of
   their respective owners.

<Information on EU WEEE Directive>

EU WEEE (Waste Electrical and Electronic Equipment)
Directive is only valid in the EU.
This instrument is intended to be sold and used only
as a part of equipment which is excluded from WEEE
Directive, such as large-scale stationary industrial
tools, a large-scale fixed installation and so on, and,
therefore, subjected to the exclusion from the scope
of the WEEE Directive. The instrument should be
disposed of in accordance with local and national
legislation/ regulations.

---

6. Software tag (if required)
Specify this software tag when tag number which is
different from the tag number specified in the "Tag
Number" is required. The tag number specified in
"Software tag" will be entered on "TAG_NAME" (up
to 16 letters) in the amplifier memory.

7. Network ID (if required)
Specify the number from 2 to 65535. When not
specified, it will use 1 as the default.

<Factory Setting>

<table>
<thead>
<tr>
<th>Tag No.</th>
<th>Blank unless otherwise specified in order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software tag</td>
<td>Blank unless otherwise specified in order</td>
</tr>
<tr>
<td>Network ID</td>
<td>‘1’ unless otherwise specified in order</td>
</tr>
</tbody>
</table>

<Reference>

1. DPtag is a registered trademark of Yokogawa
   Electric Corporation.
2. Hastelloy, Trademark of Haynes International Inc.
   Other company names and product names used in this
   material are registered trademarks or trademarks of
   their respective owners.

<Information on EU WEEE Directive>

EU WEEE (Waste Electrical and Electronic Equipment)
Directive is only valid in the EU.
This instrument is intended to be sold and used only
as a part of equipment which is excluded from WEEE
Directive, such as large-scale stationary industrial
tools, a large-scale fixed installation and so on, and,
therefore, subjected to the exclusion from the scope
of the WEEE Directive. The instrument should be
disposed of in accordance with local and national
legislation/ regulations.