

## YTA610-JA1A4DB KU2 Yta610 Yokogawa Temperature Transmitter Aluminum Housing

Our Product Introduction

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### Basic Information

- Place of Origin: Japan
- Brand Name: Yokogawa
- Certification: ATEX
- Model Number: YTA610-JA1A4DB/KU2
- Minimum Order Quantity: 1
- Price: Negotiate
- Packaging Details: carton
- Delivery Time: stock
- Payment Terms: T/T
- Supply Ability: 100pcs per month



### Product Specification

- Manufacture: Yokogawa
- Model: YTA610-JA1A4DB/KU2
- Sensor Input: 1 = Single
- Housing Code: A = Aluminum
- - A: Always A
- Electrical Connection: 4 = M20 Female
- Highlight: **Aluminum housing Yokogawa Temperature Transmitter**  
Yta610 Yokogawa Temperature Transmitter,  
yta610 temperature transmitter



### More Images



## Product Description

### Yokogawa YTA610-JA1A4DB/KU2 Temperature Transmitter

The YTA610 provides high accuracy, stability, and reliability. The housing structure adopts reliable dual-compartment structure. The sensor input can be choice of single or dual inputs. This input can accept the RTD, thermocouple, ohm, or DC millivolt. It converts the sensor input to a 4 to 20 mA DC analog signal or Fieldbus digital signal. HART 7 Protocol or FOUNDATION™ Fieldbus ITK 6 version are available. The dual input can accept two sensors calculation of the differential or average value and the sensor backup function. Sensor backup functions for automatically switches-over from the primary to the backup upon sensor failure.

By adoption of local parameter switch on the Indicator, it becomes easy to do the on-site setting work.

### Specifications

Product Type : Temperature Transmitter

Output Signal : J = 4 to 20 mA DC with digital communication HART 7protocol

- : A = Always A

Sensor input : 1 = Single

Housing code : A = Aluminum

Electrical Connection : 4 = M20 female

Integral Indicator : D = Digital indicator with Local Operating Switch

Mounting Bracket : B = SUS304 stainless steel 2-inch horizontal pipe mounting bracket

ATEX : KU2 = 4-20mA: [Intrinsically safe approval ] Applicable Standard: EN 60079-0:2012+A11:2013, EN 60079-11:2012 Certificate No.

FM16ATEX0019X II 1 G Ex ia IIC T5...T4 Ga Ambient Temperature: -40 to 70°C for T4, -40 to 50°C for T5 Enclosure: IP66/IP67 Entity

Parameters: Supply/Output circuit: Ui=30V, Ii=200mA, Pi=1.0W, Ci=22nF, Li=0mH Sensor circuit: Uo=6V, Io=90mA, Po=135mW, Co=10μF,

Lo=3.9mH Dielectric strength: 500 V a.c.r.m.s., 1 min [+ , - , C, 1, 2, 3, 4, 5] to Earth terminal [+ , - , C] to [1, 2, 3, 4, 5] [Flameproof and Dust

Ignition Proof Approval] Same as KF2

Weight : 1.8Kg



|                  |                                     |                         |
|------------------|-------------------------------------|-------------------------|
| AAT145-S00       | EB501-50                            | SC42-SP34               |
| ACCC01           | F9342LP-05                          | SC4AJ-S-AD-09-002-05-T1 |
| ACM12            | F9802JB                             | SCP451-51               |
| ACM12            | FLXA21-D-P-D-AB-C1-NN-A-N-LA-N-NN-U | SDV144-S63              |
| ADM11c           | FLXA402-A-B-AB-C1-NN-A2-NR-N-R-N-NN | SDV541                  |
| ADM12            | FLXA402-A-B-AB-C5-NN-A2-NR-N-R-N-NN | SDV541-S33              |
| ADM52C           | FU20-10-T1-NPT                      | SR20-AC22               |
| ADV151-P00       | FU20-VP-T1-FTS/NTI                  | SR20-AP26               |
| ADV151-P50/D5A00 | GCRV-GBCRSCNN3700                   | UM33A-000-10-LP         |
| ADV151-P63       | HHR-21AHF2A1                        | UM33A-000-11            |
| ADV151-P63/D5A00 | ISC40G-TG-T1-10                     | UM33A-000-11-LP         |
| ADV159-P00       | K9034DN                             | UP55A-000-10-00         |
| ADV551           | K9142TH                             | UP55A-000-11-00         |
| ADV551-P50/D5A00 | K9142TK                             | UT130-RN-AL             |
| ADV551-P63       | K9142TN                             | UT32A-000-11-00         |
| AED5D-00         | K9192QA                             | UT55A-000-10-00         |
| AIP601           | K9192TG                             | UT55A-001-10-00         |
| AIP826           | K9194TA                             | UT55A-040-11-00         |
| AIP827-2         | K9194XA                             | VF701                   |

|                     |           |               |
|---------------------|-----------|---------------|
| AIP830-101          | K9402VG   | VJA1-016-AANO |
| AIP830-101-EIM-VESA | K9409AW   | VJA1-027-AA60 |
| AKB331-M020         | K9802MA   | VJH1-026-AAA0 |
| ALE111-S50          | K9804JA   | WU10-V-S-05   |
| ALE111-S51          | L9819AC   | YCB138        |
| ALR121-S00          | M1234SE-A | YS110-001     |



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