WISE-5015 WISE-5017V WISE-5017C

4-ch RTD Input Module

6-ch Voltage Al Module

6-ch Current Al Module







ROHS FCC CE



WISE-5017V



ROHS FCC CE



WISE-5017C



ROHS FCC CE

Specifications

General

- Certification
- Connector
- Enclosure
- **Power Consumption**
- Protocol
- **Transmission Rate**
- Distributed Clock
- LED Indicator

RTD Input

- Channels
- Temperature Range Pt 100 RTD:

Pt 0°C to 200°C Pt 0°C to 400°C Pt -200°C to 200°C IEC RTD 100 ohms (a = 0.00385)JIS RTD 100 ohms (a = 0.00392)Pt -40°C to 160°C -30°C to 120°C -80°C to 100°C 0°C to 100°C 16 bit with ±0.1% FSR

Resolution

Pt 1000 RTD

Ni 518 RTD

Balco 500 RTD

- Sample Rate
- Burn-out detection

Protection

 Isolation Voltage $2,000 V_{DC}$

Environment

- -10~60°C (vertical Operation Temperature mounted)
- Storage Temperature

Relative Humidity

5~95% (non-condense)

-40~85°C

Specifications

General

- Certification
- PC $2W@24V_{DC}$

CE, FCC class A

Pluggable 4P+8P

push-in terminal

(#24~16 AWG)

- EtherCAT
- 100bps Default not supported

PWR. RUN

2 or 3 wire

Input Connections

Pt -50°C to 150°C Pt 0°C to 100°C

accuracy

100 sample/s (per

channel) Yes

- Storage Temperature
- Relative Humidity

CE, FCC class A Connector Pluggable 4P+8P push-in terminal

2W@24V_{DC}

Default not supported

±150 mV, ±500 mV, ±1

16-bit with ±0.1% FSR

EtherCAT

100bps

PWR, RUN

6 (Differential)

V, ±5 V, ±10 V

 $>10M \Omega$

accuracy

100 sample/s

(per channel)

V,mV

- (#24~16 AWG) PC Enclosure
- **Power Consumption**
- Protocol
- **Transmission Rate**
- **Distributed Clock**
- **LED** Indicator

Analogue Input

- Channels Input Type
- Voltage Range
- Input Impedance
- Resolution
- Sample Rate

Protection

 Isolation Voltage 2,000 V_{DC}

Environment

- Operation Temperature
 - -10~60°C (vertical mounted)
- -40~85°C 5~95% (non-condense)

Specifications

General

Certification

Connector

push-in terminal (#24~16 AWG) PC

2W@24V_{DC}

Default not supported

6 (Differential)

4 ~ 20 mA

100 sample/s

(per channel)

 $2,000 V_{DC}$

-40~85°C

 120Ω

Yes

±20 mA, 0 ~ 20 mA,

16-bit with ±0.01%

FSR accuracy @25°C

EtherCAT

100bps

CE, FCC class A

Pluggable 4P+8P

- Enclosure
- Power Consumption
- Protocol Transmission Rate
- Distributed Clock
- LED Indicator
- PWR, RUN
- **Analogue Input**

- Channels
- Input Type
- Voltage Range
- Input Impedance
- Resolution
- Sample Rate
- Burn-out detection

Protection

Isolation Voltage

Environment

- Operation Temperature
 - -10~60°C (vertical mounted)
- Storage Temperature
- Relative Humidity
- 5~95% (non-condense)

Ordering Information

WISE-5015 4-ch RTD Input Module

Ordering Information

WISE-5017V

6-ch Voltage Al Module

Ordering Information

WISE-5017C

6-ch Current Al Module