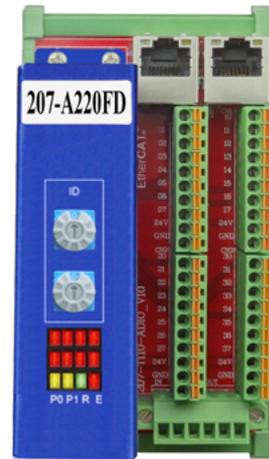


Analog I/O Slave

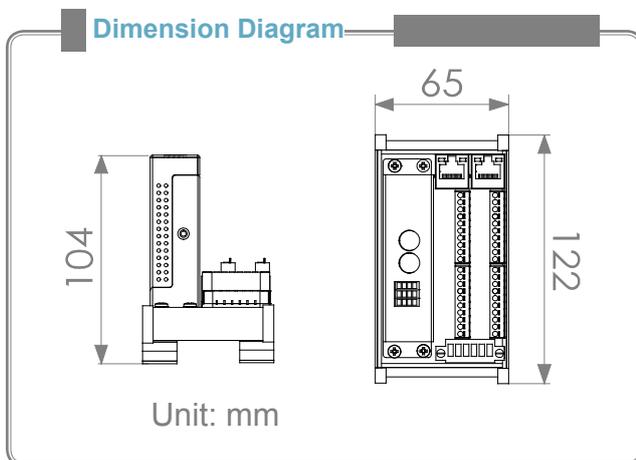
207-A220FD Series



8-Ch. AI Slave Module with Pluggable Terminal

Features

- Max. 100Mbps transfer rate
- General purpose isolated I/O: 8 DO
- Rotary switch for address setting
- Easy installation with RJ45 phone jack and LED diagnostic
- Pluggable terminal block with spring plug connectors
- DIN rail mounting (L-122 x W-65 x H-104 mm)



Ordering information

- **207-A220FD**
8-Ch. Analog input (AI) w. $\pm 10V$
- **207-A220FID**
8-Ch. Analog input (AI) w. 4 ~ 20mA
- **SCB-1BB-06A/10A/20A/30A/50A/A0A**
CAT5 LAN cable, 0.6M/1M/2M/3M/5M/10M

Specifications

EtherCAT®

Serial interface	Fast Ethernet, Full-Duplex
Distributed Clock	1ms
Cable type	CAT5 UTP/STP Ethernet cable
Surge protection	10KV
Transmission speed	100 Mbps
I/O isolation voltage	3750Vrms

Digital I/O

General purpose output	OUT x 8 (4-Ch. High Speed)
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AD Converter

Effective resolution	16 bits
Accuracy	$\pm 0.2\%$ (A220FD) $\pm 0.5\%$ (A220FID)
Conversion time	~ 125 μ s
Input range	Single End: $\pm 10V$ Differential: $\pm 10V$

General

Power input	24VDC $\pm 10\%$
Power consumption	3W typical
Working temperature	0 to 60°C

Analog I/O Slave

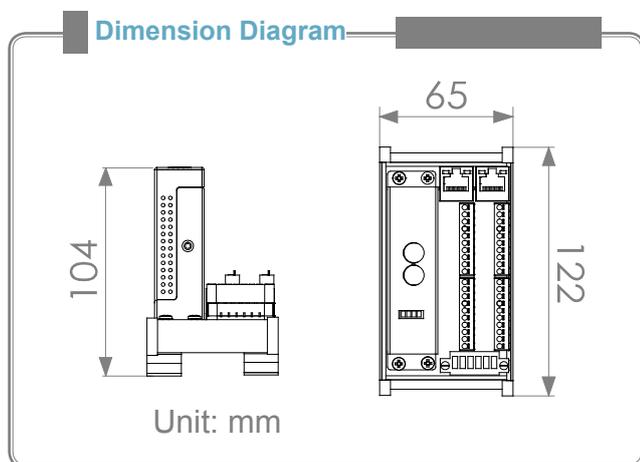
207-A202F Series



4-Ch. AO Slave Module with Pluggable Terminal

Features

- Max. 100Mbps transfer rate
- Rotary switch for address setting
- Easy installation with RJ45 phone jack and LED diagnostic
- Pluggable terminal block with spring plug connectors
- DIN rail mounting (L-122 x W-65 x H-104 mm)



Ordering information

- **207-A202F**
4-Ch. Analog output (AO) w. $\pm 10V$
- **207-A202FH**
4-Ch. Analog output (AO) w. $\pm 5V$
- **SCB-1BB-06A/10A/20A/30A/50A/A0A**
CAT5 LAN cable, 0.6M/1M/2M/3M/5M/10M

Specifications

EtherCAT[®]

Serial interface	Fast Ethernet, Full-Duplex
Distributed Clock	1ms
Cable type	CAT5 UTP/STP Ethernet cable
Surge protection	10KV
Transmission speed	100 Mbps
I/O isolation voltage	3750Vrms

DA Converter

Effective resolution	16 bits
Accuracy	$\pm 0.1\%$ (A202F) $\pm 0.05\%$ (A202FH)
Output range	$\pm 10V$
Operation mode	Ramp and Noise, Single Value, Single Coupled Value, Pattern

General

Power input	24VDC $\pm 10\%$
Power consumption	3W typical
Working temperature	0 to 60°C

Analog I/O Slave

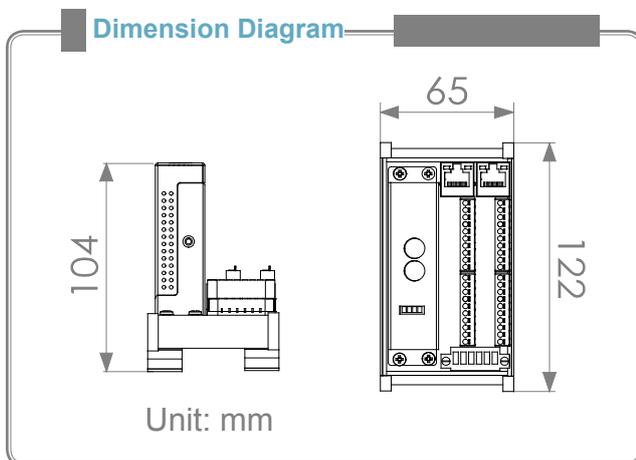
207-A203F



6-Ch. AO Slave Module with Pluggable Terminal

Features

- Max. 100Mbps transfer rate
- Rotary switch for address setting
- Easy installation with RJ45 phone jack and LED diagnostic
- Pluggable terminal block with spring plug connectors
- DIN rail mounting (L-122 x W-65 x H-104 mm)



Ordering information

- **207-A203F**
4-Ch. AO(16 bits) and 2-Ch. AO(12 bits)
- **SCB-1BB-06A/10A/20A/30A/50A/A0A**
CAT5 LAN cable, 0.6M/1M/2M/3M/5M/10M

Specifications

EtherCAT®

Serial interface	Fast Ethernet, Full-Duplex
Distributed Clock	1ms
Cable type	CAT5 UTP/STP Ethernet cable
Surge protection	10KV
Transmission speed	100 Mbps
I/O isolation voltage	3750Vrms

DA Converter

Effective resolution	16 bits (4 AO) 12 bits (2 AO)
Accuracy	±0.1%
Output range	±10V
Operation mode	Ramp and Noise, Single Value, Single Coupled Value, Pattern

General

Power input	24VDC±10%
Power consumption	3W typical
Working temperature	0 to 60°C

Analog I/O Slave

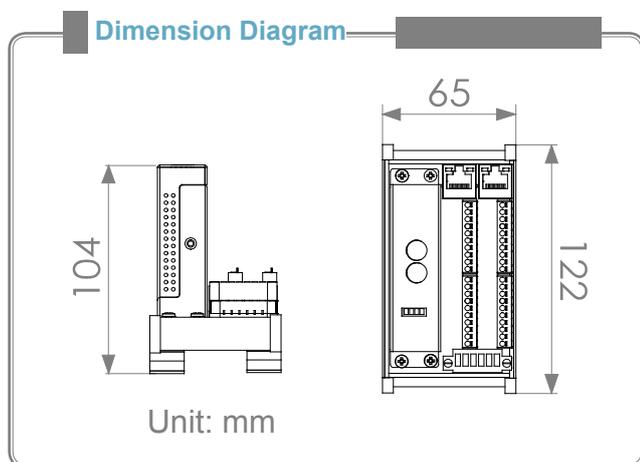
207-A204F



8-Ch. AO Slave Module with Pluggable Terminal

Features

- Max. 100Mbps transfer rate
- Rotary switch for address setting
- Easy installation with RJ45 phone jack and LED diagnostic
- Pluggable terminal block with spring plug connectors
- DIN rail mounting (L-122 x W-65 x H-104 mm)



Ordering information

- **207-A204F**
8-Ch. Analog output (AO)
- **SCB-1BB-06A/10A/20A/30A/50A/A0A**
CAT5 LAN cable, 0.6M/1M/2M/3M/5M/10M

Specifications

EtherCAT®

Serial interface	Fast Ethernet, Full-Duplex
Distributed Clock	1ms
Cable type	CAT5 UTP/STP Ethernet cable
Surge protection	10KV
Transmission speed	100 Mbps
I/O isolation voltage	3750Vrms

DA Converter

Effective resolution	16 bits
Accuracy	±0.1%
Output range	±10V
Operation mode	Ramp and Noise, Single Value, Single Coupled Value, Pattern

General

Power input	24VDC±10%
Power consumption	3W typical
Working temperature	0 to 60°C