

Features

- 32-Ch. DO slave module with NPN/PNP type
- Max. 100Mbps transfer rate
- Easy installation with RJ45 phone jack and LED diagnostic
- Pluggable terminal block with spring plug connectors
- DIP switch for address setting
- DIN rail mounting (L-122 x W-65 x H-104 mm)

Specifications

| | |
|-------------------------|---|
| Serial interface | Fast Ethernet, Full-Duplex |
| Distributed Clock | 1ms |
| Cable type | CAT5 UTP / STP Ethernet cable |
| Surge protection | 10KV |
| Transmission speed | 100Mbps |
| I/O isolation voltage | 3750Vrms |
| Output type | NPN: open collector Darlington; PNP: MOSFET-P; Integral suppression on diodes for inductive loads |
| Switch capacity | Each output Ch. is 100mA at 24VDC |
| Response time | On to Off, about 50µs; Off to On, about 10µs |
| Over current protection | 1A (Max) for each port (8-Ch.) |
| Power input | 24VDC±10% |
| Power consumption | 3W typical |
| Working temperature | 0 to 60°C |

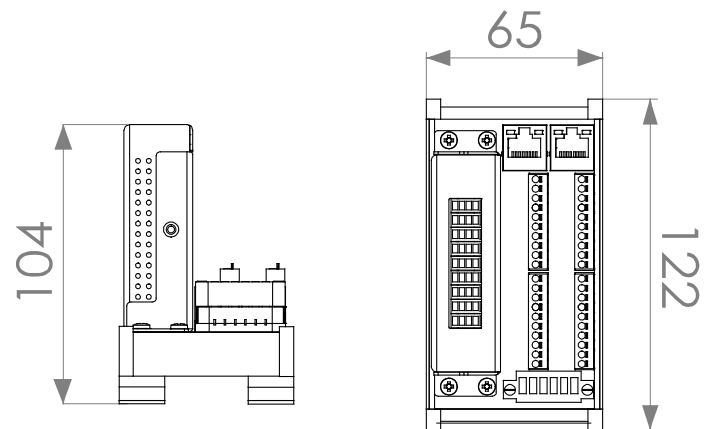
I/O connector

| | CN0 | CN1 | CN2 | CN3 | | | |
|-----|-----|-----|-----|-----|----|-----|----|
| O00 | 01 | O10 | 01 | O20 | 01 | O30 | 01 |
| O01 | 02 | O11 | 02 | O21 | 02 | O31 | 02 |
| O02 | 03 | O12 | 03 | O22 | 03 | O32 | 03 |
| O03 | 04 | O13 | 04 | O23 | 04 | O33 | 04 |
| O04 | 05 | O14 | 05 | O24 | 05 | O34 | 05 |
| O05 | 06 | O15 | 06 | O25 | 06 | O35 | 06 |
| O06 | 07 | O16 | 07 | O26 | 07 | O36 | 07 |
| O07 | 08 | O17 | 08 | O27 | 08 | O37 | 08 |
| 24V | 09 | 24V | 09 | 24V | 09 | 24V | 09 |
| GND | 10 | GND | 10 | GND | 10 | GND | 10 |

Ordering Information

| | |
|----------------------------------|--|
| 207-D204-XNS | 32-Ch. Digital Output (DO) with NPN type |
| 207-D204-XPS | 32-Ch. Digital Output (DO) with PNP type |
| SCB-1BB-06A/10A /20A/30A/50A/A0A | CAT5 LAN cable, 0.6M/1M/2M/3M/5M/10M |

Dimensions and Drawing



01 EtherCAT Digital Slave

02 EtherCAT Analog Slave

03 EtherCAT Motion Slave

04 EtherCAT Microstep Driver

05 EtherCAT Start-KIT