

Features

- 16-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 500mA at 24VDC
Response time	On to Off, about 50μs; Off to On, about 10μs
Over current protection	4A (max) for each port (8-Ch.)
Power input	24VDC±10%
Power consumption	3W typical
Working temperature	0 to 60°C

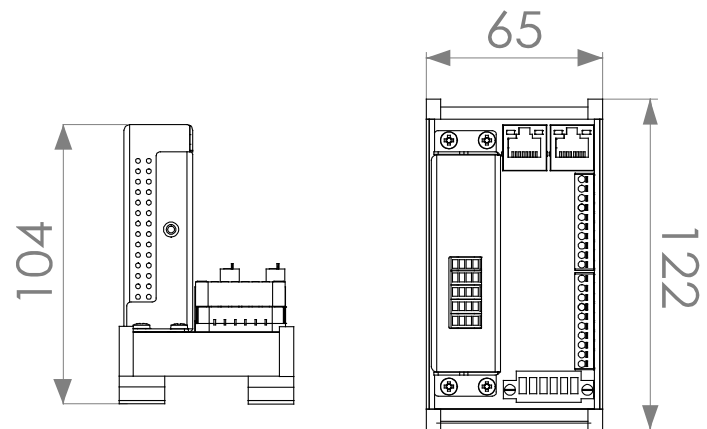
I/O connector

CN0		CN1		CN2		CN3	
I00	01	I10	01	I20	01	I30	01
I01	02	I11	02	I21	02	I31	02
I02	03	I12	03	I22	03	I32	03
I03	04	I13	04	I23	04	I33	04
I04	05	I14	05	I24	05	I34	05
I05	06	I15	06	I25	06	I35	06
I06	07	I16	07	I26	07	I36	07
I07	08	I17	08	I27	08	I37	08
24V	09	24V	09	24V	09	24V	09
GND	10	GND	10	GND	10	GND	10

Ordering Information

207-D402H-XN	16-Ch. Digital Output (DO) with NPN type
207-D402H-XP	16-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