

### 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

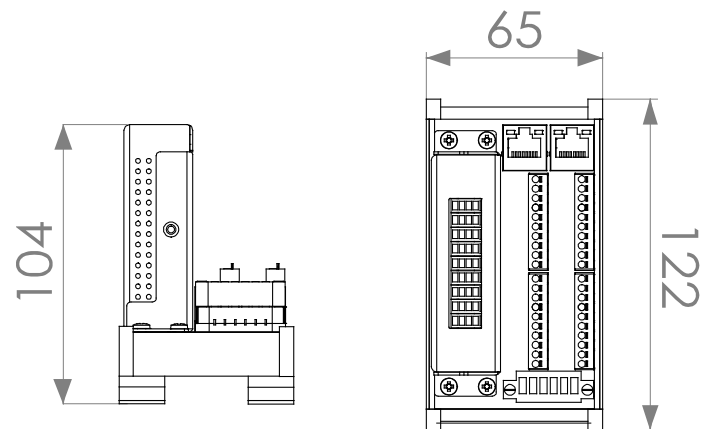
### I/O connector

	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