

Digital I/O Slave 107-D1xx Series



107-D140-NXT

107-D122-NNT

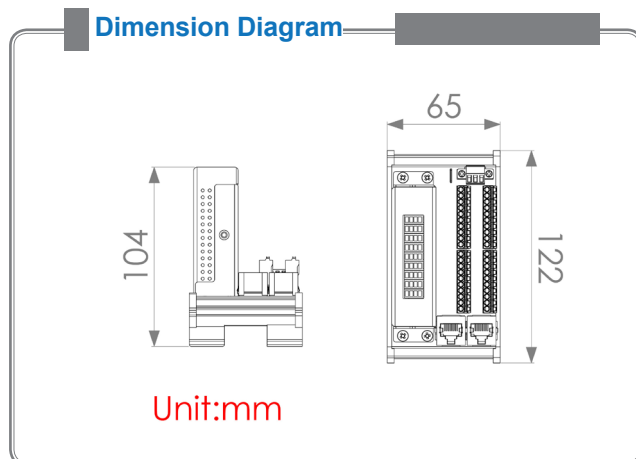
107-D104-XNT

32-Ch. DI/O Slave Module with Pluggable Terminal

Features

- DIN rail mounting (L-122 x W-65 x H-104 mm)
- Max. 20Mbps transfer rate
- Easy installation with RJ45 phone jack and LED diagnostic
- Pluggable terminal block with spring plug connectors

Dimension Diagram



Ordering information

- **107-D140-NXT**
32-Ch. Digital input
- **107-D122-NNT**
16-Ch. Digital input / output
- **107-D104-XNT**
32-Ch Digital output
- **SCB-1BB-06A/10A/20A/30A/50A/A0A**
CAT5 LAN cable, 0.6M/1M/2M/3M/5M/10M

Specifications

Motionnet®	
Serial interface	Half duplex RS-485 with transformer isolation
Cable type	CAT5 UTP/STP Ethernet cable
Surge protection	10KV
Transmission speed	2.5Mbps, 5Mbps, 10Mbps and 20Mbps
I/O isolation voltage	3750Vrms
Input types	NPN
Input impedance	5.6KΩ/0.5W
Input current	±5mA(Max.)
Output types	NPN open collector darlington transistors
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.)
General	
Power input	24VDC±10%
Power consumption	4W typical
Working temperature	0 to 60°C