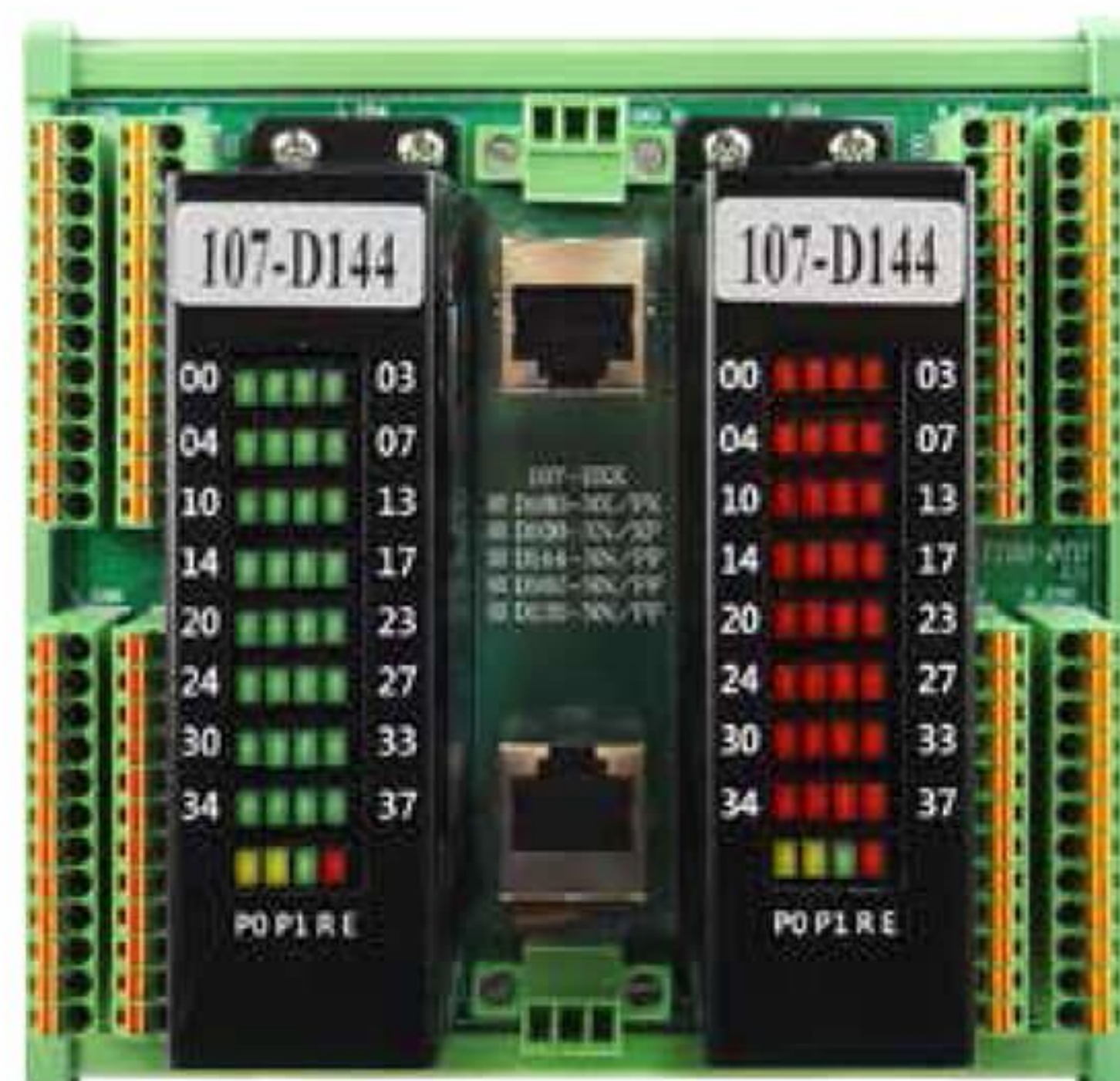


107-D1xx Series (64)

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



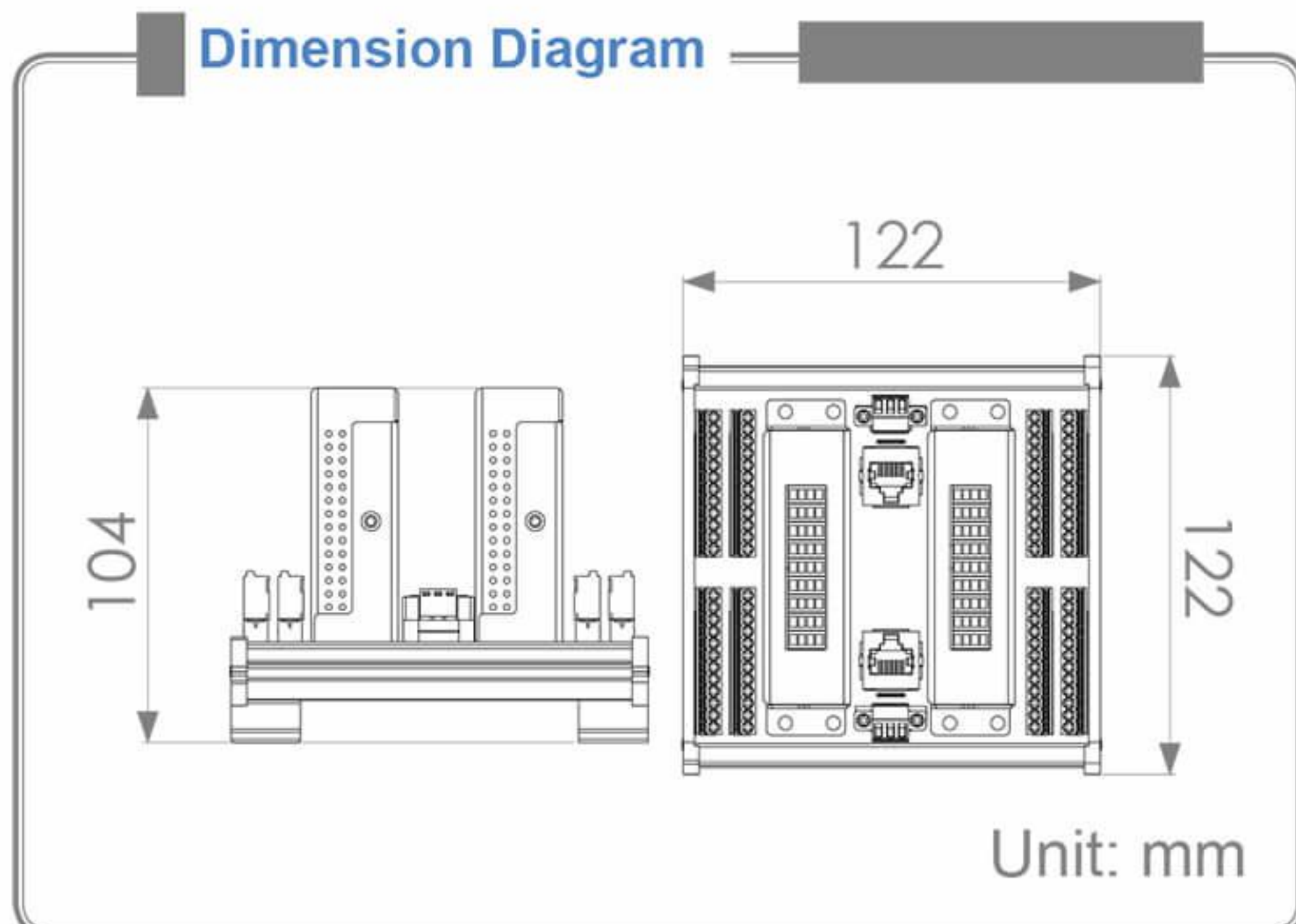
Features

- 64-Ch. Motionnet® Digital I/O slave modules
- Max. 20Mbps transfer rate
- Easy installation with RJ45 phone jack and LED diagnosis
- Pluggable terminal block with spring plug connectors
- DIN rail mounting (L-122 x W-122 x H-104 mm)

Ordering information

- **107-D180-NXT**
64-Ch. Digital input
- **107-D108-XNT**
64-Ch. Digital output
- **107-D144-NNT**
32-Ch. Digital input / 32-Ch. Digital output
- **107-D162-NNT**
48-Ch. Digital input / 16-Ch. Digital output
- **107-D126-NNT**
16-Ch. Digital input / 48-Ch. Digital output
- **SCB-1BB-06A / 10A / 20A / 30A / 50A / A0A**
CAT5 LAN cable, 0.6M / 1M / 2M / 3M / 5M / 10M

Dimension Diagram



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 350mA at 24VDC
Response time	On to Off, about 50μs ; Off to On, about 10μs
Over current protection	3A (Max.) for each port (8-Ch.)

General

Power input	24VDC±10%
Power consumption	8W typical
Working temperature	0 to 60°C