

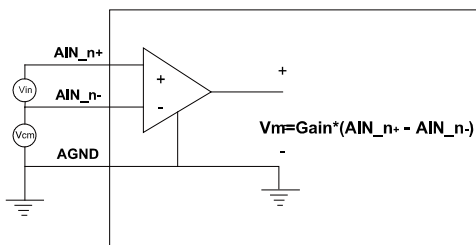
Analog I/O Slave 108-A222

8 Ch. Analog input and 4 Ch. Analog output Slave Module

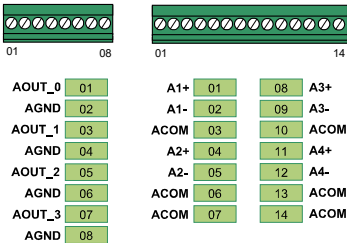
Features

- DIN rail mounting (L-75 x W-124 x H-34 mm)
- Max. 20Mbps transfer rate
- Easy installation with RJ45 phone jack and LED diagnostic
- 8 Ch. analog input and 4 Ch. analog output

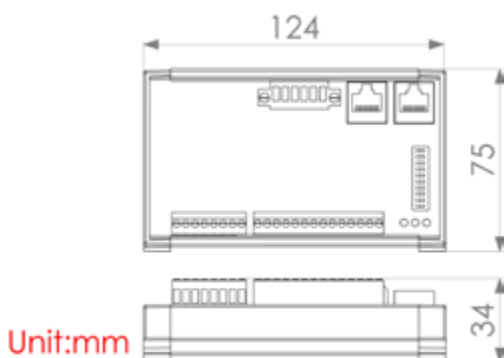
Signal Wiring Diagram



Terminal Assignment



Dimension Diagram



Ordering information

- **108-A222**
8 Ch. Analog input and 4 Ch. Analog output
- **SCB-1BB-06A/10A/20A/30A/50A/A0A**
CAT5 LAN cable, 0.6M/1M/2M/3M/5M/10M



Specification

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

AD/DA Converter

Effective resolution	12 bits
Input impedance	20MΩ
Input range	0~10V, 0~500mV, 4~20mA
Output impedance	0.3Ω
Output range	0~10V
Sample rate	10ms/Ch.
Fault and over-voltage protection	Up to ±12V
Accuracy	±2LBS(INL) / ±0.2LBS(DNL)
Zero Drift(ADC)	±0.2uV/°C
Span Drift(ADC)	±0.5ppm/°C
Zero Drift(DAC)	-0.5ppm/°C (25°C ~125°C)
Span Drift(DAC)	-3ppm/°C

General

Power input	18VDC to 36VDC
Power consumption	3W typical
Working temperature	0 to 60°C