

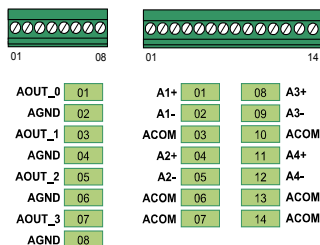
Features

- 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

Specifications

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
Effective resolution	12 bits
Input impedance	20MΩ
Input range	0~10V, 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
Power input	18VDC to 36VDC
Power consumption	3W typical
Working temperature	0 to 60°C

Terminal Assignment

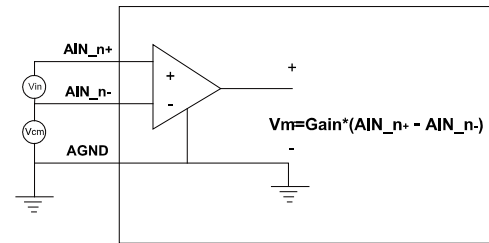


Terminal Definitions

Ordering Information

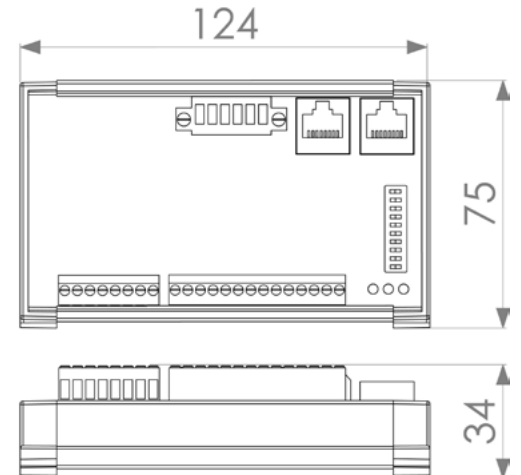
108-A222	8-Ch. Analog input and 4-Ch. Analog output
SCB-1BB-06A/10A /20A/30A/50A/A0A	CAT5 LAN cable, 0.6M/1M/2M/3M/5M/10M

Signal Wiring Diagram



Analog Inout Signals

Dimensions and Drawing



Unit:mm