

AC-1-4 Analog to CAN Module

SPECIFICATION SHEET

Rev. F 11/23/2022

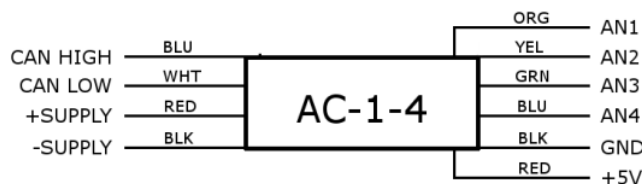
Parameter	Value	Unit
ANALOG CHANNELS		
Number of Analog Channels	4	-
Input Voltage Range	0-5	V
Resolution	16-Bit	-
Accuracy	0.1% F.S.	-
Gain	0.0001	Volts/Count
CAN BUS		
Bit Rate	1	MBit/s
Message ID	See MSG ID Table	Hex
Message Format	Unsigned 16-bit	-
Message Position	Bits 0-31	-
POWER		
Supply Voltage	6 - 30	V
Current (No Load)	35	mA
Excitation Voltage	5	V
Excitation Current (max)	100	mA
DIMENSIONS (approx.)		
Length	2.7	in
Width	1.7	in
Height	0.58	in
Weight	60	g

CAN Message Bits

Default CAN Message ID	Bits 0-15	Bits 16-31	Bits 32-47	Bits 48-63
11 (0x00B)	AN1	AN2	n/a	n/a
12 (0x00C)	AN3	AN4	n/a	n/a

Messages are Unsigned 16-bit Words (U16)

MODULE WIRING



Available with Motorsport Style Connector

CAN Message IDs can be configured by user (See User manual)

***Specifications are subject to change without notice**