

I-87017W-A5 Hardware User Guide

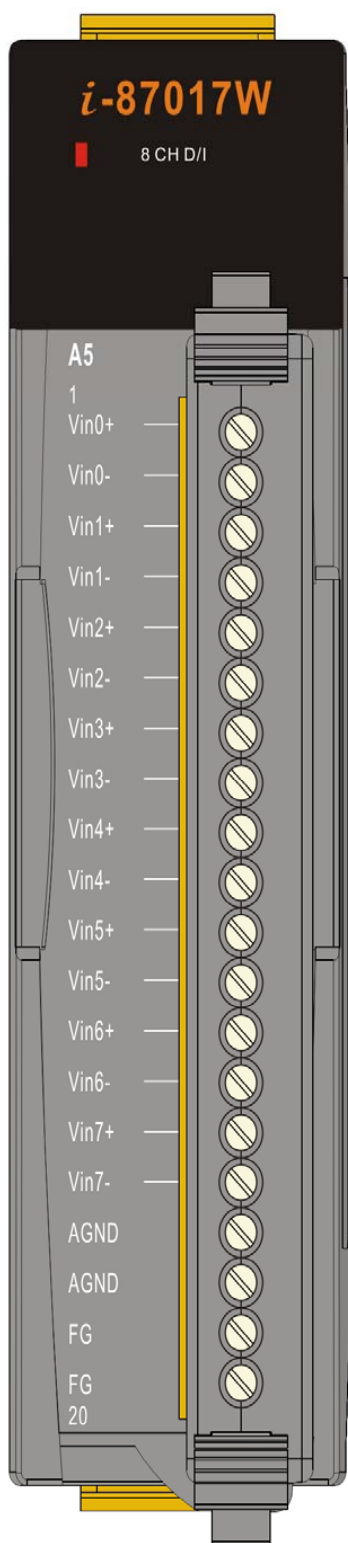
Ver 1.1

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Specifications

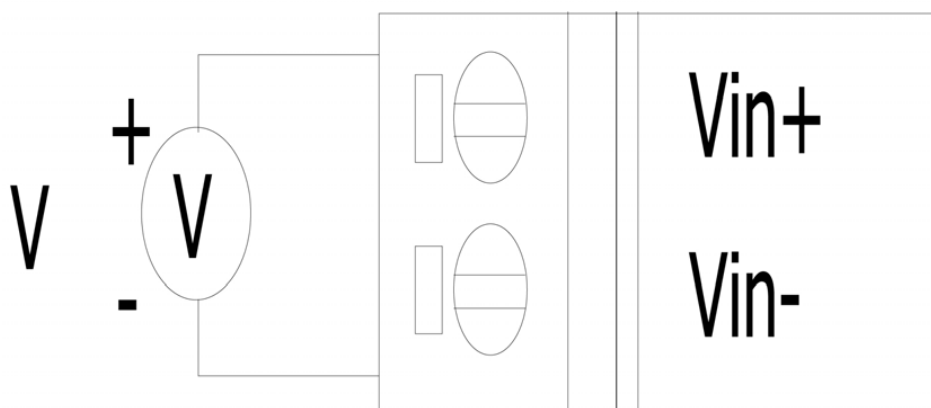
Analog Input Module	
Input Channels	8 differential
Resolution	12/16-bits (Fast/Normal)
Input Type	+/-50V, +/-150V
Sampling Rate	Normal mode: 5 samples/second total Fast mode: 60 samples/second total
-3dB Bandwidth	15.7Hz
Accuracy	Normal mode: +/-0.1% or better Fast mode: +/-0.5% or better
Common Mode Rejection	86dB
Input Voltage Impedance	290K Ohms
Isolation Voltage	3000VDC
Power Consumption	1.3W max.

I-87017W-A5 Pin Assignment



Terminal No.	Pin Assignment Name
01	Vin0+
02	Vin0-
03	Vin1+
04	Vin1-
05	Vin2+
06	Vin2-
07	Vin3+
08	Vin3-
09	Vin4+
10	Vin4-
11	Vin5+
12	Vin5-
13	Vin6+
14	Vin6-
15	Vin7+
16	Vin7-
17	AGND
18	AGND
19	FG
20	FG

I-87017W-A5 Wire Connection



TYPE	SIGNAL
1B	$\pm 150V$
1C	$\pm 50V$

I-87017W-A5 Internal I/O Structure

