

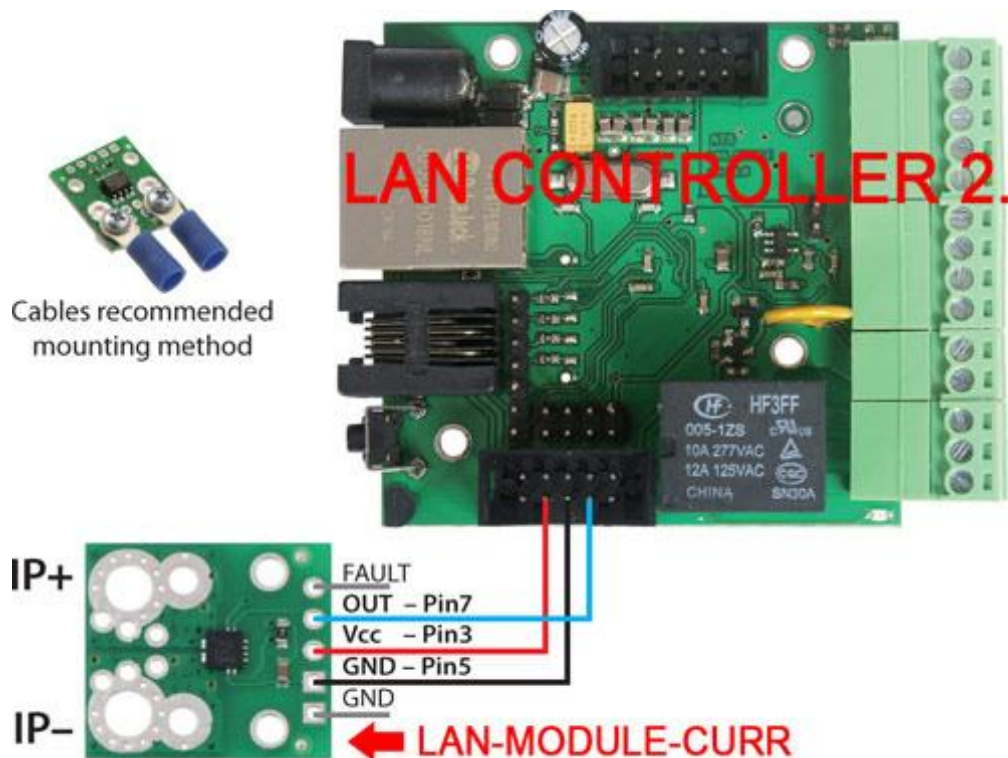
GWL/ Power Group Technology Solutions – Stay Powered for the Future

LAN-MODULE-CURR SPECIFICATION



LAN-MODULE-CURR is extension module for LAN-MODULE 2.0 product. It is not determined for stand-alone use or for usage with other hardware except LAN-MODULE V2.0.

Connection:



Specification:

Measurement range +/- 31A
Maximum voltage: 100V
Overcurrent Transient Tolerance: 100A for 1 pulse maximum 100 ms
Sensitivity: 45mV/A
Working temperature: -40 to 125 C degrees
Supply voltage: 3 - 5.5V
Typical path internal resistance: 0.6 mOhm
Board size: 20 x 18 mm

<http://www.ev-power.eu>

EV-Power.eu managed by **i4wifi a.s.** (member of GWL/Power group)
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Configuration:

Please configure the LAN-MODULE-CURR regarding the picture below in the web interface of LAN Module V2.0.
Please input appropriate positive or negative value into "KAL" field to calibrate "Value" field into zero position. For 31A LAN-MODULE-CURR sensor sold by GWL please input "2" into "Sensor type" "ACS" field.

ANALOG Inputs State

Input	Value	Unit	kal	Sensor type
Inp1	0.00	V	0.00	max 3,6Vx2.0
Inp2	0.03	V	0.00	max 36V
Inp3	N/A	°C	0.0	PT1000
Inp4	13.32	A	-0.32	ACS2
Inp5	2.5	V	0.0	3,6V x1.0
Inp6	N/A	°C		DS18

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