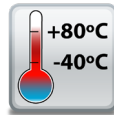


ED-549 Ethernet to Analogue I/O

8 Analogue Inputs

- 8 Analogue Inputs - Selectable as either current or Voltage
- Supports simple ASCII or industry standard Modbus TCP
- 1 Ethernet Port
- -30°C to +80°C / -22°F to +176°F Temperature range



Non conducting polyamide casing with removable numbered terminal blocks for easy wiring



+5 to +30 Volt Power Input enables the device to be run from USB, a vehicle battery or the factory floor



Integral DIN mount and slim design takes up minimal cabinet space

ED-549

Ethernet to Analogue Inputs

Integrate with popular software packages or use with our free APIs

Easy Wire Removable screw terminal blocks

Supports Modbus TCP or ASCII commands

8 Analogue Input Lines

Serial Expansion Port suitable for ADAM modules

Integral DIN rail clip with earth



Ethernet Port

View from webpage - no software required

-30°C to +80°C / -22°F to +176°F temperature range

IP20 Non-conducting polyamide case with vents

Wide Range Input Power: +5VDC to +30VDC

Connectors

Screw Terminals	3.5mm pitch
Wire Thickness	#22 - #14, 0.5mm ² -2.5mm ²

Power Supply

Power Supply input	Unregulated +5V to +30Volts DC, reverse polarity protection
Isolation	1500VRMS Magnetic isolation from Ethernet

Environmental

Operating Temperature	-40°C to +80°C / -40°F to +176°F
Storage Temperature	-40°C to +85°C / -40°F to +185°F
Ambient Relative Humidity	5 to 95% (non-condensing)

Magjack LED Information

Link/Activity LED	Solid green	Connection established
	Flashing Green	Data communication
Speed LED	Green	100Base-Tx
	Unlit	10Base-T

Ethernet

Ethernet Port	RJ45 jack, 10/100Mhz autosensing, crossover auto sensing (Auto MDIX)
Protection	1,500 Volts Magnetic Isolation On Port

Housing

Housing	IP-20 rated non-conducting polyamide case
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