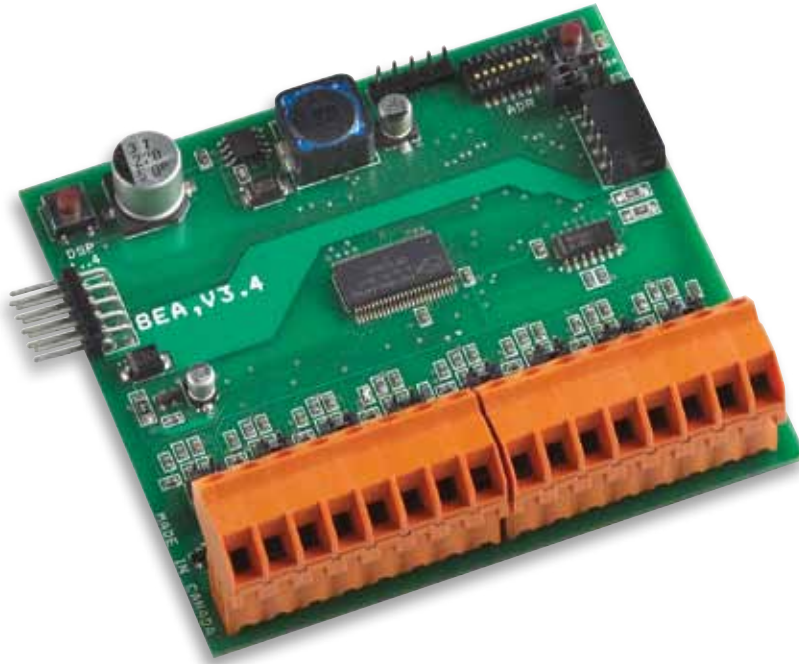


## EXP-8AI

8 Analog Inputs



### DESCRIPTION

- ▶ Expansion module with 8 analog (universal) inputs.

### FEATURES

- ▶ Input types selected by jumper.
- ▶ Provides quick pairing between BACman controller and/or other available expansion modules.
- ▶ Quick snaptrack rail mounting.
- ▶ Values measured are transmitted to the display unit.
- ▶ Comes with two 45° inclined and removable terminal blocks that facilitate connections.
- ▶ LED input status indicators.

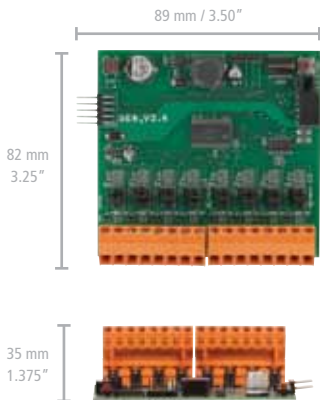
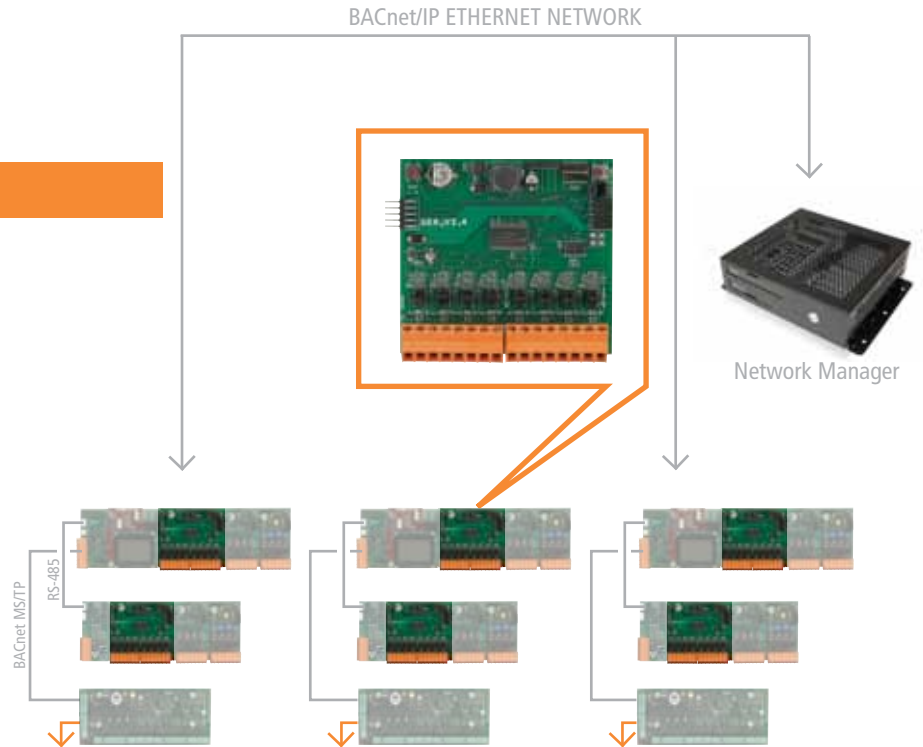
### APPLICATION

Is part of a modular construction on which input peripherals can be connected.

- ▶ Temperature, pressure, dry contact, ...

# EXP-8AI

## 88 ANALOG INPUTS



### TECHNICAL SPECIFICATIONS

- ▶ **Max. Wire Size:** 14 awg
- ▶ **Supply Voltage:** Via BACman or EXP-IO
- ▶ **Inputs:** 8 universal I-T-V  
 I: Current: 0 .. 20 mA  
 T: Thermistor: 10kΩ type 2 or 3, dry contact  
 V: Voltage: 0 .. 10VDC
- ▶ **Resolution:** 14 Bits (16383 counts)
- ▶ **Impedance (I):** 250Ω
- ▶ **Impedance (V):** 20KΩ
- ▶ **Microprocessor:** 24 MHz
- ▶ **Dimensions:** 89 mm x 82 mm / 3.50" x 3.25"
- ▶ **Storage/Transport Temp.:** -40 °C .. 60 °C / -40 °F .. 140 °F
- ▶ **Operating Temp.:** -25 °C .. 45°C / -13 °F .. 113 °F
- ▶ **Relative Humidity:** 10 .. 90% RH (non-condensing)
- ▶ **Weight:** 45.1 g / 0.099 lb
- ▶ **Mounting:** Standard 3.25" snaptrack
- ▶ **Warranty:** 3 years
- ▶ **Certification:** UL (Canada and US) UL 916 Energy Management Equipment (pending)