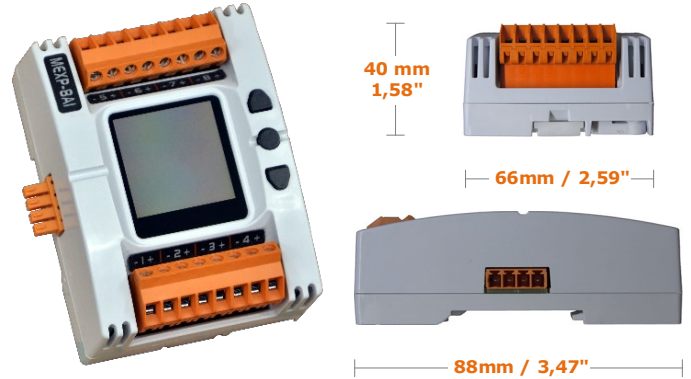


## MEXP-8AI

8 Universal analog Inputs  
Expansion module



### DESCRIPTION

- ▶ Modular board with 8 analog inputs. (Universal)

### APPLICATION

Part of a modular assembly where the capture devices are connected. Temperature, pressure, dry contact, ...

### TECHNICAL SPECIFICATIONS

**Max. wire size:**

14 AWG twisted pair cable

**Power supply:**

Via BACplus-IP / BACplus-MSTP or MEXP-IO

**Entrées :**

I : courant 0 - 20 Ma  
T : thermistor 10k $\Omega$  type 2 ou 3, contact sec  
V: voltage 0 - 10 VCC

**Microprocessor:**

STM32(ARM Cortex™ M3)  
32 bit, 100 MHz

**Dimensions :**

66mm x 88mm x 40mm / 2.59 "x 3.47" x 1.58 "

**Display:**

240 x 240 pixel (capacitive screen)

**Resolution:**

16-bit (65536)

**Impedance (I):**

250 $\Omega$

**Impedance (V):**

20k $\Omega$

**transport Temp. :**

-30 ° C to 60 ° C / -22 ° F to 140 ° F

**Operation Temp.**

0 ° C to 45 ° C / 32 ° F to 113 ° F

**H.R. of operation:**

10 to 90% RH (without condensation)

**Weight:**

124g / 0.273 lb

**Mounting type:**

Quick mounting on DIN rail

**Warranty:**

1 year