

Item no.: 387427

## 85M-6600-T - Module for the ioPAC 8500/8600 Series, 6 RTDs, -40 to 75C operating temperature

from **615,98 EUR**

Item no.: 387427  
 shipping weight: 0.30 kg  
 Manufacturer: MOXA



### Product Description

Rail, wind power, and offshore applications demand system reliability and stability, even in harsh environments. Our rugged controllers and I/O products are designed to perform in extreme conditions while providing versatile data acquisition and control capabilities. Module for the ioPAC 8500/8600 Series, 6 RTDs, -40 to 75°C operating temperature

Input/Output Interfacel isolation- 3k VDC or 2k Vrms  
 RTD Channels- 6  
 Digital Outputs  
 Pulse Output Frequency- 5 kHz  
 RTDs Accuracy- ±0.1% FSR @ 25°C- ±0.3% FSR @ -40 to 75°C  
 Connector- Spring-type Euroblock terminal  
 Input Connection- 2- or 3-wire  
 Input Impedance- 625 kilo-ohms (min.)  
 Sensor Type- JPT100, JPT200, JPT500 (-200 to 640°C)- JPT1000 (-200 to 350°C)- NI100, NI50, NI500 (-60 to 250°C)- NI1000 (-60 to 150°C)- NI120 (-80 to 260°C)- PT1000 (-200 to 350°C)- PT50, PT100, PT200, PT500 (-200 to 850°C)- Resistance of 310, 620, 1250, and 2200 ohms  
 Resolution- 0.1°C or 0.1 ohms  
 Sampling Rate- All channels: 12 samples/sec- Per channel: 2 samples/sec  
 Power Parameters  
 Power Consumption- 27.7 mA @ 24 VDC  
 Physical Characteristics  
 Dimensions- 25 x 128.2 x 85.5 mm (0.98 x 5.05 x 3.37 in)  
 Weight- Under 80 g  
 Wiring- I/O cable, 14 to 28 AWG  
 Environmental Limits  
 Operating Temperature- -40 to 75°C (-40 to 167°F)  
 Storage Temperature (package included)- -40 to 85°C (-40 to 185°F)  
 Ambient Relative Humidity- 5 to 95% (non-condensing)  
 Altitude- 2000 m- Note: Please contact Moxa if you require products guaranteed to function properly at higher altitudes.  
 Standards and Certifications  
 EMC- EN 55032/24- EN 61000-6-2/-6-4  
 EMI- CISPR 32, FCC Part 15B Class A  
 EMS- IEC 61000-4-2  
 ESD: Contact: 6 kV; Air: 8 kV- IEC 61000-4-3  
 RS: 5100 MHz to 6000 MHz: 3 V/m- IEC 61000-4-4  
 EFT: Power: 1 kV; Signal: 0.5 kV- IEC 61000-4-5  
 Surge: Power: 2 kV; Signal: 1 kV- IEC 61000-4-6  
 CS: 10 V- IEC 61000-4-8  
 PFM  
 Railway- EN 50121-4- EN 50155 (complies with a portion of EN 50155 specifications)  
 Safety- UL 508  
 Shock- IEC 60068-2-27  
 Vibration- IEC 60068-2-6  
 MTBF  
 Time- 571,446 hrs  
 Standards- Telcordia SR332

### Specifications

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 prices and availability

