

Item no.: 387732

## IOLOGIK R1240-T - Universal IO, 8 AIs, -40 to 85C Operating temperature

from **358,98 EUR**

Item no.: 387732  
 shipping weight: 0.20 kg  
 Manufacturer: MOXA



### Product Description

Universal Controllers & I/Os Our universal controllers and I/O products utilise Click&Go control logic, which includes our active monitoring technology and support for a versatile range of OT/IT protocols to enable you to easily configure, implement and realise IIoT applications such as energy monitoring, plant monitoring and machine OEM applications. Input/Output Interface- Buttons: Reset button- Analogue input channels: 8- Isolation: 3k VDC or 2k Vrms Analogue inputs- Accuracy:  $\pm 0.1\%$  FSR @  $25^{\circ}\text{C}$   $\pm 0.3\%$  FSR @  $-10$  to  $60^{\circ}\text{C}$   $\pm 0.5\%$  FSR @  $-40$  to  $75^{\circ}\text{C}$ - Built-in resistor for current input: 120 Ohm- Connection: Screw-type Euroblock terminal- I/O mode: Voltage/current- I/O type: Differential- Input impedance: 10 Mega-Ohm (min.)- Input range: 0 to 10 VDC 0 to 20 mA4 to 20 mA4 to 20 mA (with burn-out detection)- Resolution: 16 bit- Sampling rate: All channels: 12 samples/sec. Per channel: 1.5 samples/sec. Only one channel activated: 12 samples/sec LED interface- LED indicators: PWR, RDY, P1, P2 Serial interface- Baud rate: 1200 bps to 921.6 kbps- Connection: Terminal strip- No. of ports: 2 - Parity: 1 Ports: 2- Parity: None/Even/Odd- Pull high/low resistance for RS-485: 1 kilo-ohm, 150 kilo-ohm- Serial standards: RS-485- Stop bits: 1, 2- Surge: 1 kV- ESD: 15 kV- Data bits: 8- Flow control: None/XON/XOFF Serial signals- RS-485-2w: Data+, Data-, GND Serial software functions- Industrial protocols: Modbus RTU Server (Slave) Power parameters- Power connection: Screwable Euroblock terminal- Number of current inputs: 1- Input voltage: 12 to 48 VDC- Current consumption: 216 mA @ 24 VDC Physical properties- Housing: Plastic- Dimensions: 27.8 x 124 x 84 mm (1.09 x 4.88 x 3.31 in)- Weight: 200 g (0.44 lb)- Installation: DIN rail mount/Wall mount- Wiring: I/O cable, 16 to 26 AWG Power cable, 12 to 24 AWG Environmental- Operating temperature:  $-40$  to  $85^{\circ}\text{C}$  ( $-40$  to  $185^{\circ}\text{F}$ )- Storage temperature (in packaging):  $-40$  to  $85^{\circ}\text{C}$  ( $-40$  to  $185^{\circ}\text{F}$ )- Relative humidity: 5 to 95% (non-condensing)- Altitude: 2000 m Standards and certifications- EMC: EN 55032/24- EMI: CISPR 32, FCC Part 15B Class A- EMS IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 0.5 kV IEC 61000-4-5 Surge: Power: 2 kV IEC 61000-4-6 CS: 3 V IEC 61000-4-8 PFM Safety: UL 508- Shock: IEC 60068-2-27- Vibration: IEC 60068-2-6 Declaration- Green Product: RoHS, CRoHS, WEEE MTBF- Time: 1,239,293 hours- Standards: Telcordia SR332

### Specifications

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 All details, up-to-date  
 prices and availability

