

Item no.: 387686

## IOLOGIK R1210 - Universal IO, 16 DIs, -10 to 75C operating temperature

from **174,33 EUR**

Item no.: 387686  
 shipping weight: 0.30 kg  
 Manufacturer: MOXA



### Product Description

Our universal controllers and I/O products use Click&Go control logic, which includes our active monitoring technology and support for a versatile set of OT/IT protocols, to help you easily configure, deploy, and realize IIoT applications such as energy monitoring, facility monitoring, and machine OEM applications. Universal I/O, 16 DIs, -10 to 75°C operating temperature Input/Output Interface Buttons - Reset button Digital Input Channels - 16 Isolation - 3k VDC or 2k Vrms Digital Inputs Connector - Screw-fastened Euroblock terminal Counter Frequency - 2.5 kHz Digital Filtering Time Interval - Software configurable Dry Contact - On: short to GND - Off: open I/O Mode - DI or event counter Points per COM - 8 channels Sensor Type - Dry contact - Wet Contact (NPN or PNP) Wet Contact (DI to COM) - On: 10 to 30 VDC - Off: 0 to 3 VDC LED Interface LED Indicators - PWR, RDY, P1, P2 Serial Interface Baudrate - 1200 bps to 921.6 kbps Connector - Terminal block No. of Ports - 2 Parity - None - Even - Odd Pull High/Low Resistor for RS-485 - 1 kilo-ohm, 150 kilo-ohms 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 Features Industrial Protocols - Modbus RTU Server (slave) Power Parameters Power Connector - Screw-fastened Euroblock terminal No. of Power Inputs - 1 Input Voltage - 12 to 48 VDC Power Consumption - 154 mA @ 24 VDC Physical Characteristics 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 mounting - Wall mounting Wiring - I/O cable, 16 to 26 AWG - Power cable, 12 to 24 AWG Environmental Limits Operating Temperature - -10 to 75°C (14 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 Standards and Certifications EMC - EN 55032/24 EMI - CISPR 32, FCC Part 15B Class A EMI - 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 PFMF Safety - UL 508 Shock - IEC 60068-2-27 Vibration - IEC 60068-2-6 Declaration Green Product - RoHS, CRoHS, WEEE MTBF Time - 1,239,293 hrs Standards - Telcordia SR332

### Specifications

Scan this QR code to view the product  
 All details, up-to-date prices and availability

