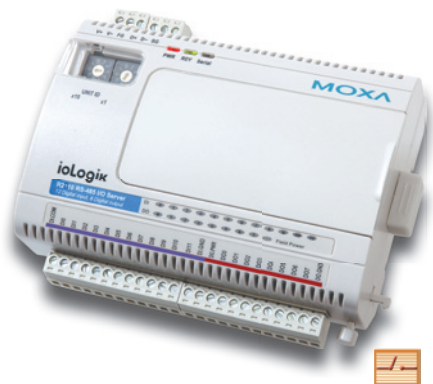


ioLogik R2110

RS-485 remote I/O with 12 digital inputs and 8 digital outputs



- > 12-channel 24 VDC digital inputs with DI Event Counter mode, and software selectable filtering time
- > 8-channel 24 VDC digital outputs with pulse output mode and software selectable pulse width
- > LED indicators for all I/O channels
- > Over-temperature protection (up to 175°C)
- > Over-current protection (400-mA/channel)
- > Easy-to-use, quick programming library for VB, VC++, BCB, .NET
- > Firmware upgradable over RS-485

The certification logos shown here apply to some or all of the products in this section. For details, see "Regulatory Approvals" under "Specifications" below.



Specifications

Digital Input

Channels: 12, source type
I/O Mode: DI or Event Counter (up to 50 Hz)
Dry Contact:
 Logic 0: short to GND
 Logic 1: open
Wet Contact:
 Logic 0: 0 to 3 VDC
 Logic 1: 10 to 30 VDC
 (DI COM to DI)
Common Type: 12 points per COM
Isolation: 3K VDC or 2K Vrms

Digital Output

Channels: 8, sink type, 36 VDC, 200 mA
I/O Mode: DO or Pulse Output (up to 50 Hz)
Output Current Rating: Max. 200 mA per channel
Isolation: 3K VDC or 2K Vrms
Output Frequency: 50 Hz

Pin Assignment

I/O (left to right)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
DI.COM	D10	D11	D12	D13	D14	D15	D16	D17	D18	D19	D110	D111	DI.GND	DO.PWR	D00	D01	D02	D03	D04	D05	D06	D07	DO.GND

Ordering Information

ioLogik R2110: RS-485 remote I/O with 12 digital inputs and 8 digital outputs
LDP1602: LCD module with 16 x 2 text display and 5 buttons