

# **ioMirror E3200 Series Quick Installation Guide**

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**Ethernet Peer-to-Peer I/O**

**Version 1.1, January 2021**

**Technical Support Contact Information**  
**[www.moxa.com/support](http://www.moxa.com/support)**

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**P/N: 1802032100011**




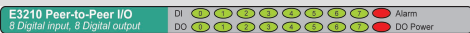
## Package Checklist

- 1 x ioMirror E3200 Series peer-to-peer I/O product
- 1 x quick installation guide (printed)
- 1 x LDP1602 LCD module (optional)

## Specifications

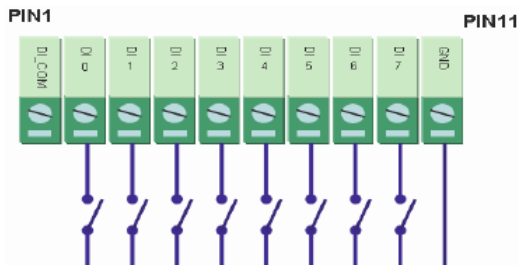
Power Parameters	
Input Voltage	12 to 48 VDC
Power Consumption	136 mA @ 24 VDC
Environmental Limits	
Operating Temperature	-10 to 60°C (14 to 140°F)
Storage Temperature (package included)	-40 to 85°C (-40 to 185°F)

## LED Indicators

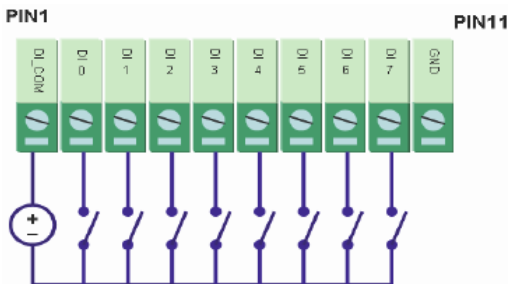
Ethernet LEDs		
Ethernet	Orange	Live 10 Mbps Ethernet connection
	Green	Live 100 Mbps Ethernet connection
	Blinking	Transmitting or receiving data
System LEDs		
PWR	Red	Power is on
	Off	Power is off
Ready	Red	System error
	Green	ioMirror is functioning normally
	Off	Power error condition exists
I/O LEDs		
DI (1 to 8)	Green	Status is "on"
DO (1 to 8)	Off	Status is "off"
Alarm	Red	DI has lost connection with remote output module
	Blinking	DO has lost connection with remote input module
DO PWR	Red	DO power in

## I/O Wiring Diagrams

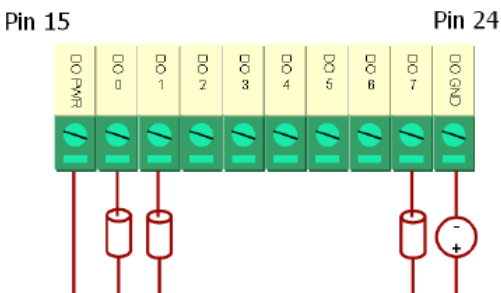
### DI Dry Contact



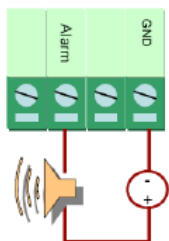
## DI Wet Contact



## DO



## Alarm Output



## **Mounting**

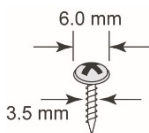
There are two ways to mount the ioMirror E3200 Series: DIN-rail or wall mounting.

- **Mounting on a DIN rail**

Pull out the bottom slider; latch the unit onto the DIN rail, and then push the slider back in.

- **Mounting on a wall**

Pull out both the top and bottom sliders and align the screws accordingly. The heads of the screws should be less than 6.0 mm in diameter, and the shafts should be less than 3.5 mm in diameter, as shown in the figure.



## Connecting to the ioMirror E3200

You have two ways to connect to the ioMirror E3200: by ioMirrorAdmin or by web console.

- Default IP Address: 192.168.127.254
- Subnet Mask: 255.255.255.0

**NOTE** Be sure to configure the host PC's IP address to the same subnet as the ioMirror E3200. For example: 192.168.127.253.

## Restore Factory Defaults

There are three ways to restore the ioLogik to factory default settings.

1. Hold the RESET button for 5 seconds.
2. Right-click on the specific ioMirror in the ioMirrorAdmin utility and select **Reset to Default**.
3. Select **Load Factory Default** from the web console.

**NOTE** Refer to the user's manual for detailed configuration and settings information.