



Onyxx® XM 14IO

Features

- Extends 14 points of Inputs/Outputs on any JENEsys Edge 534, 514, 414, 434 or VAV controllers over The Onyxx Serial Network
- Extremely compact, modular design allows flexibility/versatility
- Small unit footprint (3.46" x 4.25" x 2.63")
- Low power usage
- 4 Digital Outputs
- 4 Analog Outputs
- 6 Universal Inputs
- Input mode setting per Universal Input (resistance, voltage, current, binary)
- Micro USB (1)
- Wired 24 Vac/dc
- 35 mm DIN rail or flat panel mounting

Lynxspring's Onyxx XM 14IO

The Onyxx XM 14IO is part of Lynxspring's Edge-to-Enterprise portfolio of hardware, software and tools designed for today's buildings, IoT environments, device-to-enterprise integrations and machine-to-machine applications.

Designed to provide maximum performance at minimum cost, the unit is completely extendable and can be configured to add additional IOs to any JENEsys Edge Controller to maximize the EDGE Controller available licensed points.

The Onyxx XM 14IO has 14 points and native Onyxx and extends the IO for any device that has an Onyxx network.

Use Cases

- Additional IO for a JENEsys Edge 534, 514, 434, 414 and VAV controllers
- The Onyxx Network supports Onyxx XM IO Modules

Note: Add Onyxx-XM14IO extender modules to JENEsys Edge Controllers to maximize the EDGE Controller's available licensed points

Ordering Information

Part Number	Description
Onyxx-XM14IO	Packaging includes one (1) Onyxx XM 14IO Extender Module

Specifications

Communication Ports

Micro USB	Serial shell access
Onyxx Networkk	3-wire (LxH LxL SHLD) high-speed differential serial signal

Inputs & Outputs

6 Universal Inputs	Resistance: 0-100 K ohms [Including Type 3 thermistors]; Voltage: 0-10 Vdc; Current: 0-20 mA using a 499-ohm resistor; Binary Resistance: on/off
4 Digital Outputs	Form A contacts, 24 V at 0.5 A
4 Analog Outputs	0-10 Vdc
Connector Screw Size	3/32" slotted
Supported Wire Size	16-28 AWG
Housing	UL94V-0

Power

Power Input	External 24 Vac/dc +/-10% power supply, minimum 10 VA/module
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Chassis

Construction	Base: Plastic, DIN rail or screw mount Cover: Plastic
Cooling	Internal air convection
Dimensions	3.46" (8.79 cm) width x 4.25" (10.8 cm) length X 2.63 (6.68 cm) depth
Mounting	Flat panel and 35 mm DIN rail mounting options standard

Environment

Operating Temperature	0 - 60 °C (32 -140 °F)
Storage Temperature	0 - 70 °C (32 -158 °F)
Relative Humidity Range	5 - 95% RH, non-condensing

Weight

Onyxx-XM1410	0.6 lbs Product and Packaging: 0.8 lbs
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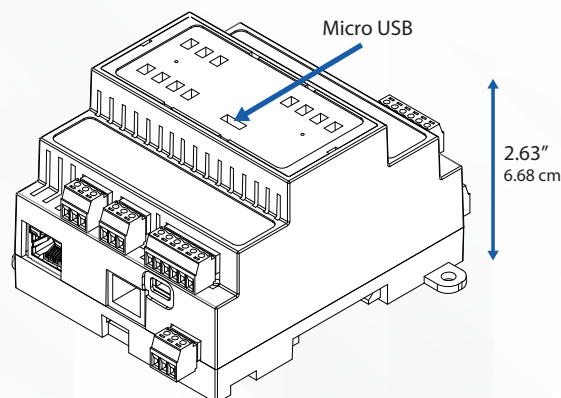
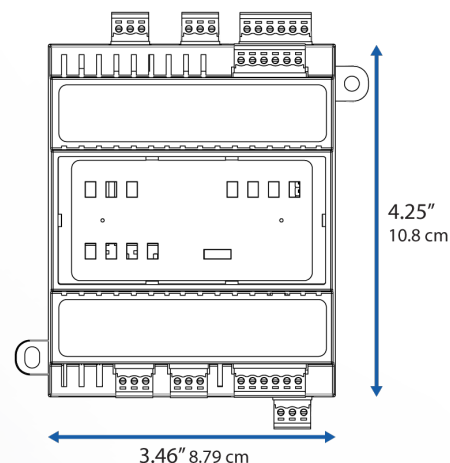
Certifications

Compliance



Approved: UL916:2015 (5th Edition) CSA C22.2 No. 205-17 (3rd Edition)
CE Emissions: FCC 47CFR Part 15B, ICES-003, EN 5032:2015/AMD:2019
(CISPR 32), AS/NZS CISPR 32:2015, EN 61000-6-3:2007/A1:2011
Immunity: IEC 61000-6-1 and CISPR 35:2016

Device does not support Power-Over-Ethernet (POE) networks



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