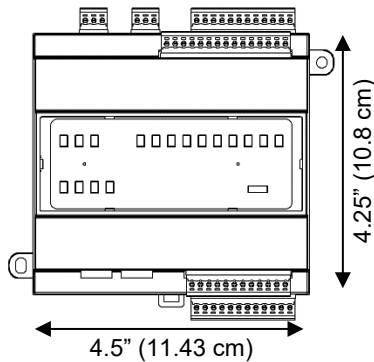
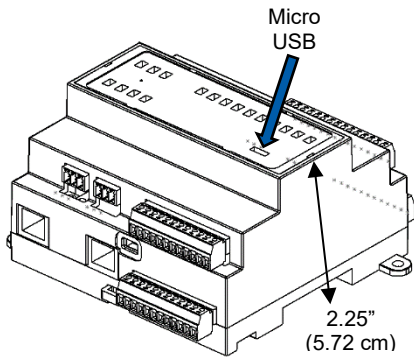


Dimensions



ONYXX[®]

BY LYNXSPRING



Specifications

PLATFORM	
Operating System	Helixx [®] Framework by Lynxpring [®]
COMMUNICATION PORTS	
Micro USB	Serial shell access
Onyxx Network	3-wire (LxH LxL SHLD) high-speed differential serial signal
INPUTS AND OUTPUTS	
16 Universal Inputs	Type-3 10 K ohm thermistors; resistance 0-100 K ohms; 0-10 Vdc; 0-20 mA using a 499 ohm resistor; pulse input: up to 500 Hz; 12 bit A/D resolution
10 Digital Outputs	Form A contacts, 24 V at 0.5 A
8 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 power supply, minimum 10 VA/module
CHASSIS	
Construction	Base: Plastic, DIN rail or screw mount Cover: Plastic
Cooling	Internal air convection
Dimensions	4.5" (11.43 cm) width x 4.25" (10.8 cm) length X 2.25" (5.72 cm) depth
Mounting	Flat panel and 35 mm DIN rail mounting options standard Recommended maximum cable length: 30 feet
ENVIRONMENT	
Operating Temperature Range	0 – 60 °C (32 –140 °F)
Storage Temperature Range	0 – 70 °C (32 –158 °F)
Relative Humidity Range	5 – 95% RH, non-condensing
CERTIFICATIONS	
Compliance	Approved: FCC 47CFR Parts 15B and 18, EN 55022, EN 55011, ICES-003, RoHS, UL 916, CSA C22.2 No. 205-17, EN 61010-1: 2010, IEC 61010-1, 3rd edition
WEIGHT	
Onyxx-XM34IO with cables	0.9 pounds
Product and Packaging	1.6 pounds
Ordering Information	
PART NUMBER(S)	DESCRIPTION
Onyxx-XM34IO	Packaging will include one (1) Onyxx XM 34IO Extender Module

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