VISION.NET MODULE -DIGITAL INPUT (8 PORT)

Date:
Туре:
Firm:
Name:
Project:

VISION.NET 8-PORT DIGITAL INPUT

The Vision.Net 8-Port Digital Input Module is digital control device that uses external digital input signals from occupancy, IR room combine and vacancy sensors, door and window sensors, access card readers, alarm systems, AV control systems and building management systems to trigger cues within the Vision.Net system. The 8-Port Digital Input Module offers up to eight discrete digital control inputs, and is UL listed and plenum rated. The device can be DIN rail mounted anywhere in the system, simplifying design and commissioning.

- 8 Digital Inputs connect to 3rd party sensors and external systems, including AV control systems and building management systems to trigger Vision.Net
- 35mm DIN Rail mounting easy to install either to Vision. Net or off the shelf DIN rail mounting materials
- UL listed and plenum rated safe and secure operation





Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Electrical

Power Source	Vision.Net network
Supply Voltage	18-26 V DC
Input Current	20mA @ 24 V DC
Output Current	20mA @ 24 V DC

Data

Digital Inputs Connectors	1 x 10 position plug-in PCB Header	
*Recommended cable type: 16 - 28 AW(
Indicators	22 x status LEDs	
Vision.Net (RS485) connecto	or 1 x 9-position plug-in PCB Header	
*Recommended cable type:I	Belden 1583a, CAT5e, 24 AWG, Solid	

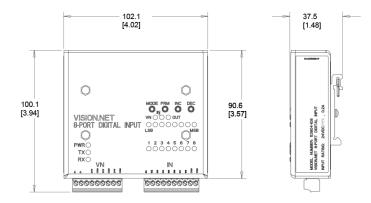
Installation

Mounting	DIN rail
DIN Modules (standard unit)	6SU
DIN Rail Compatibility	TS35/7.5

Certification and Safety

Ingress protectio	n rating IP 20
Approbations	UL, cUL, CE, RCM
Conformity	EU Safety: EN 62368-1, EU RoHS: EN 50581,
	US Safety: UL 62368-1, UL 2043 (Plenum),
	Canada Safety: CSA C22.2 62368-1,
	Other: DIN43880, IEC 60715

Dimensions



Physical

Construction	Cold rolled steel, 18 gauge
Housing Color Black	k, Fine texture, powder coated
Dimensions (H x W x D) w/DIN-rail mount, connectors	
100.1 x 102.1 x 37.5 mm (3.94 x 4.02 x 1.48 in)	
Weight w/DIN-rail mount, connect	ors 0.38 kg (0.85lb)
Operating Temperature	0 - 40°C (32 - 104°F)
Maximum Surface Temperature	25°C (77°F)
Total calculated heat dissipation	6.82 BTU/hr
Cooling System	Free air convection, fanless
Humidity	20-90% non-condensing

Product and Accessories

Product Name	Order Code
VISION.NET Digital Input (8 Port)	53904-108
Requires 24 VDC external power supply (not included).	

Power Supplies	Order Code
Vision.Net DIN Rail Power Supply - 24V, 60W	53906-302
Vision.Net DIN Rail Power Supply - 24V, 150W	53906-301



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Vari-Lite

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