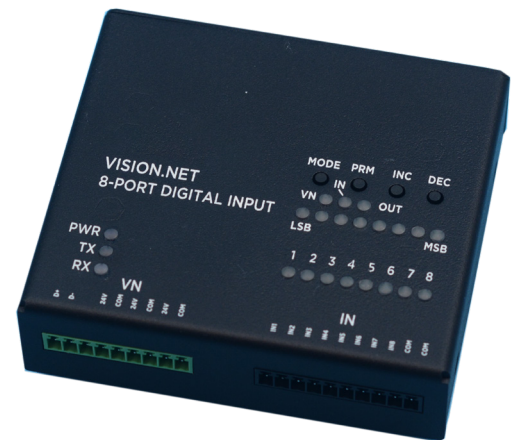


# VISION.NET MODULE - DIGITAL INPUT (8 PORT)

Date: \_\_\_\_\_  
Type: \_\_\_\_\_  
Firm: \_\_\_\_\_  
Name: \_\_\_\_\_  
Project: \_\_\_\_\_

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



VARI\*LITE

# 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 AWG
Indicators	22 x status LEDs
Vision.Net (RS485) connector	1 x 9-position plug-in PCB Header *Recommended cable type: Belden 1583a, CAT5e, 24 AWG, Solid

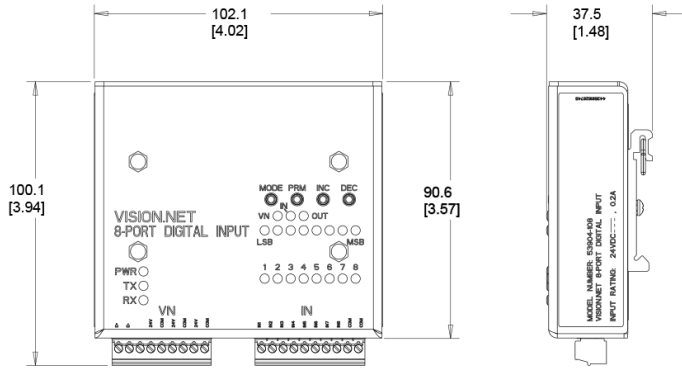
## Installation

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

## Certification and Safety

Ingress protection 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, 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, connectors	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

