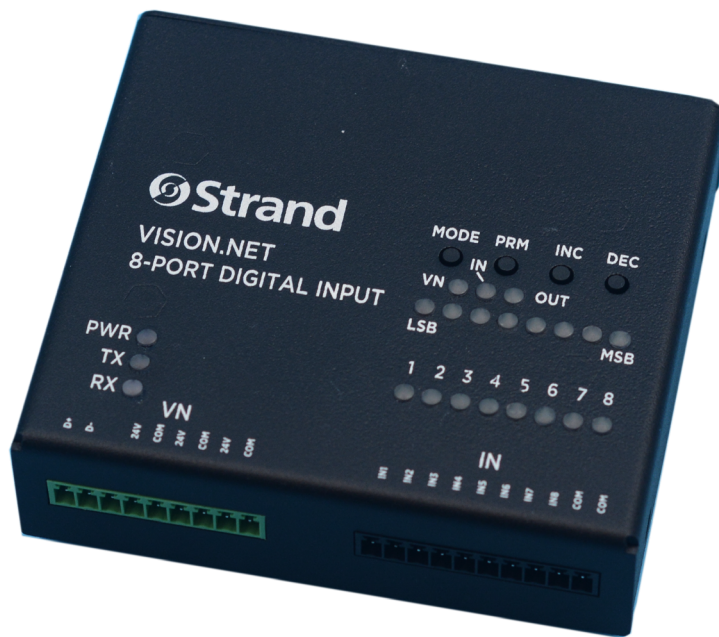




VISION.NET 8-PORT DIGITAL INPUT MODULE



The Strand 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 Strand 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 or surface mounted anywhere in the system, simplifying design and commissioning.





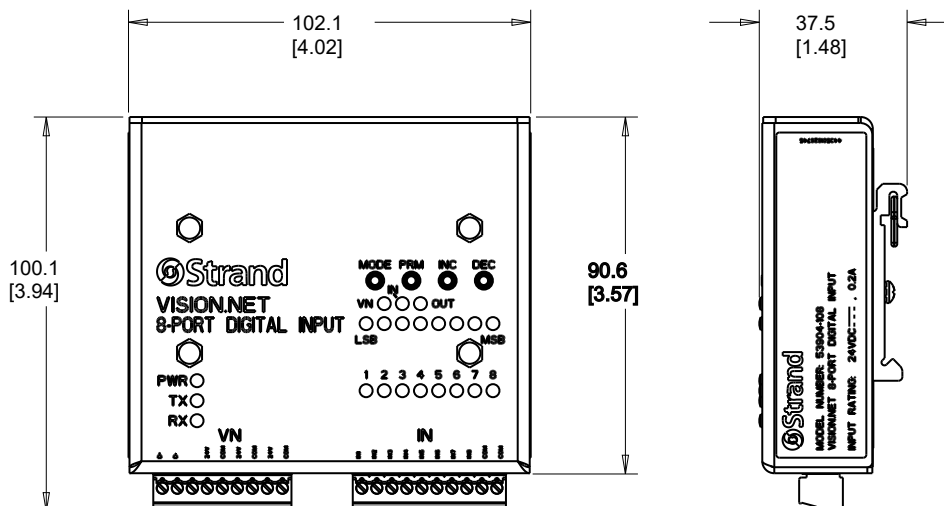
VISION.NET 8-PORT DIGITAL INPUT MODULE

FEATURES AND BENEFITS

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

LIMITED WARRANTY

Every Strand product is backed by a minimum 2-year limited warranty against manufacturing defects and workmanship. Refer to the Strand Limited Warranty Card available at www.strandlighting.com/global/support/warranty for more details.





VISION.NET 8-PORT DIGITAL INPUT MODULE

POWER

Input voltage	24 V DC
Maximum rated input current	0.2 A
Output voltage	24 V DC
Maximum rated output current	0.2 A

CONNECTIONS

Vision.Net I/O	1x 9-position plug-in PCB Header
Recommended VN I/O Cable Type	Belden 1583a, CAT5e, 24 AWG, Solid
Digital Inputs	1x 10-position plug-in PCB Header
Recommended Digital Inputs Wire Type	16-28 AWG

PHYSICALS

Color	Black
Finish	Fine, powder coated
Construction	Cold rolled steel, 18-gauge
DIN Rail compatibility	TS35/7.5

DIMENSIONS (L X H X W)

	mm	in
Device w/DIN-Rail Mount, Connectors	102.1 x 100.1 x 37.5	4.02 x 3.94 x 1.48
Device w/Surface Mount, Connectors	102.1 x 114.3 x 30.4	4.02 x 4.5 x 1.2 in
Packed	228.6 x 152.4 x 177.8	9 x 6 x 7

WEIGHT

	kg	lb
Device w/DIN-Rail Mount, Connectors	0.38	0.85
Device w/Surface Mount, Connectors	0.43	0.95
Packed	0.8	1.8

ENVIRONMENT

Operating temperature	0-40° C, 32-104° F
Maximum surface temperature, steady state, at 25°C ambient	25° C, 77° F
Total calculated heat dissipation	6.82 BTU/hr.
Relative humidity	20-90% non-condensing
Ingress protection rating	IP20
Cooling	Free air convection, Fanless



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INSTALLATION

Mounting	DIN Rail, Surface Mount
Mounting Holes, Surface Mount	2
Recommended Mounting Hardware, Surface Mount	#6 Rounded Head Fastener (not included)
DIN Modules (Standard Unit)	6SU

APPROBATIONS

Approvals/listings



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 607151

INCLUDED ITEMS

- Quick Start Guide
- Surface Mount Bracket
- 1x 9-position screw-down plug-in connector
- 1x 10-position screw-down plug-in connector

PRODUCT NAME

Vision.Net 8-Port Digital Input Module

ORDER CODE

53904-108

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