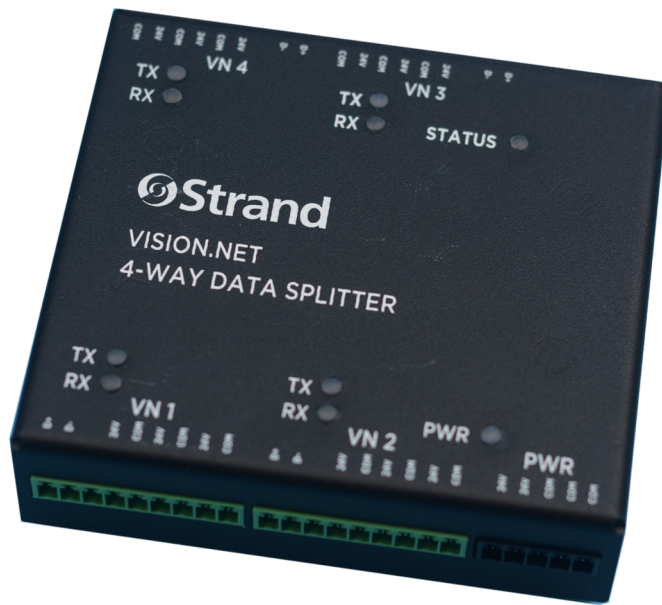




VISION.NET 4-WAY SPLITTER MODULE



The Strand Vision.Net 4-Way Splitter Module provides 1x4 splitting of a Vision.Net hardwire control signal to Vision.Net keypads, control stations, touchscreens, and other Vision.Net components. This UL listed and plenum rated 4-way splitter can be DIN rail or surface mounted anywhere in the system, for easy delivery of power and data up to 1,000' from the splitter.





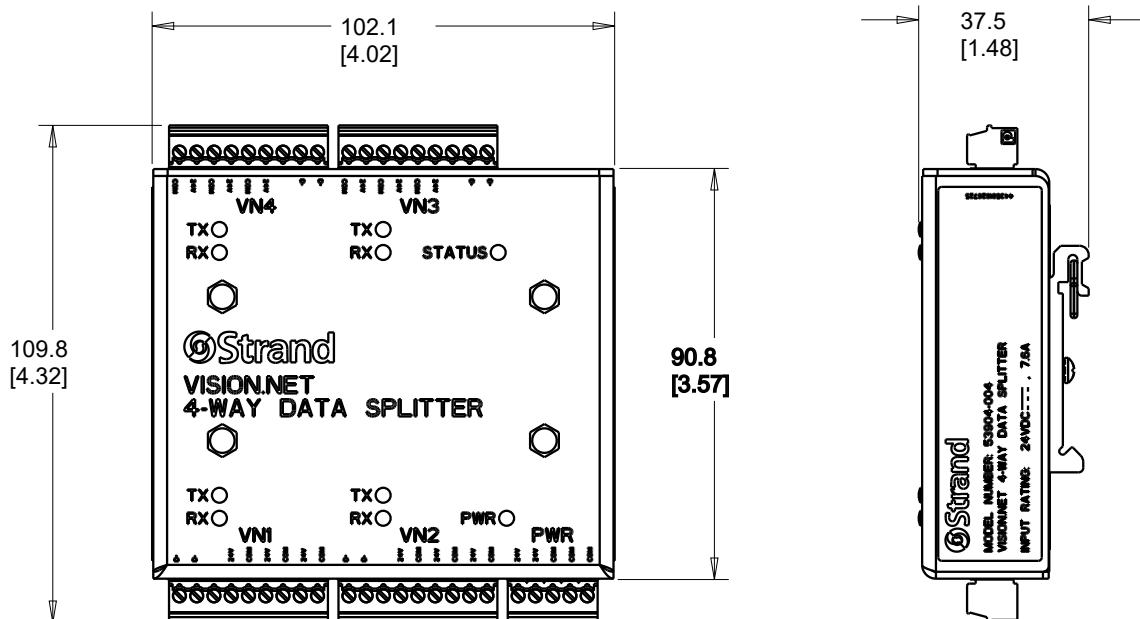
VISION.NET 4-WAY SPLITTER MODULE

FEATURES AND BENEFITS

- **1x4 hardwired Vision.Net control signal splitting** – Minimize failure points by reducing the amounting of wiring and daisy chaining in a system design
- **Connect devices up to 1000' away** – longer distances on a single cable run
- **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 4-WAY SPLITTER MODULE

POWER

Input voltage	24 V DC
Maximum rated input current	4.0 A
Output voltage	24 V DC
Maximum current per output	1.1 A

CONNECTIONS

Vision.Net I/O	4 x 9-position plug-in PCB Header
Recommended VN I/O cable type	Belden 1583a, CAT5e, 24 AWG, Solid
DC power in	1 x 5-position plug-in PCB Header
Recommended DC power in wire type	16 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 109.8 x 37.5	4.02 x 4.32 x 1.48
Device w/Surface mount, connectors	102.1 x 114.3 x 30.4	4.02 x 4.5 x 1.2
Packed	228.6 x 152.4 x 177.8	9 x 6 x 7

WEIGHT

	kg	lb
Device w/DIN-rail mount, connectors	0.4	0.9
Device w/Surface mount, connectors	0.5	1.0
Packed	0.8	1.8

ENVIRONMENT

Operating temperature	0-40° C (32-104°F)
Maximum surface temperature, steady state, at 25°C ambient	57° C (134°F)
Total calculated heat dissipation	10.23 BTU/hr.
Relative humidity	20 - 90% non-condensing
Ingress protection rating	IP20
Cooling	Free air convection, fanless



VISION.NET 4-WAY SPLITTER MODULE

INSTALLATION

Mounting	DIN Rail, Surface Mount
Mounting holes, surface mount bracket	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 60715

INCLUDED ITEMS

- Quick Start Guide
- Surface Mount Bracket
- 4x 9-position screw-down plug-in connector
- 1x 5-position screw-down plug-in connector

PRODUCT NAME

Vision.Net 4-Way Splitter Module

ORDER CODE

53904-004

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