

VISION.NET MODULE - RS232 AND USB

Date: _____
Type: _____
Firm: _____
Name: _____
Project: _____

The Strand Vision.Net RS232 & USB Module is a control interface module featuring one RS232 connection and one USB interface. This device communicates via RS232 strings with AV control systems, building management systems, alarm systems, and more, receiving commands, providing status updates and/or triggering actions within third-party systems. With the onboard USB port, system integrators can program the system, update firmware, and make other changes during commissioning or maintenance. This UL listed and plenum rated device can be DIN rail or surface mounted anywhere in the system, simplifying design and commissioning.



- RS232 Interface - connect to 3rd party RS232 devices, including AV control systems and building management systems.
- USB Interface - connect to Vision.Net via USB for commissioning and maintenance.
- Surface or 35mm DIN Rail mounting - easy to install either directly onto a surface or using Strand 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	18-26VDC
Input Current	20mA

Data

Data Connections	Vision.Net 9-pin connector, RS232 5-pin connector, USB 2.0 Type B connector
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Certification and Safety

IP 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

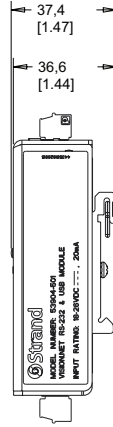
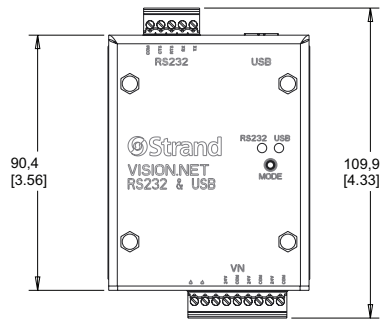
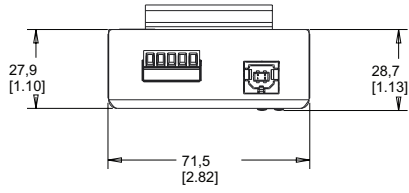
Physical

Construction	Cold rolled steel, 18 gauge
Housing Color	Black
Dimensions w/DIN-rail Mount Connectors	88.9 x 71 x 28 mm (3.5 x 2.8 x 1.1 in)
Operating Temperature	0 - 45°C (32 - 113°F)
Cooling System	Free air convection, fanless
Humidity	20-90% non-condensing

Installation

Mounting	DIN rail, surface mount
DIN Modules	5SU
DIN Rail Compatibility	TS35/7.5

Dimensions



Product and Accessories

Product Name	Order Code
VISION.NET RS232 AND USB MODULE Requires 24 VDC external power supply (not included).	53904-501

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

Also available in a single-gang US back-box format	Order Code
Vision.Net RS232 Programming Interface	63035USB

