

VISION.NET RS232 AND USB MODULE

OVERVIEW

This document provides installation and operation instructions for the following product(s):

PRODUCT NAME	ORDER CODE
Vision.Net RS232 and USB Module	53904-501

INSTALLATION AND SET UP

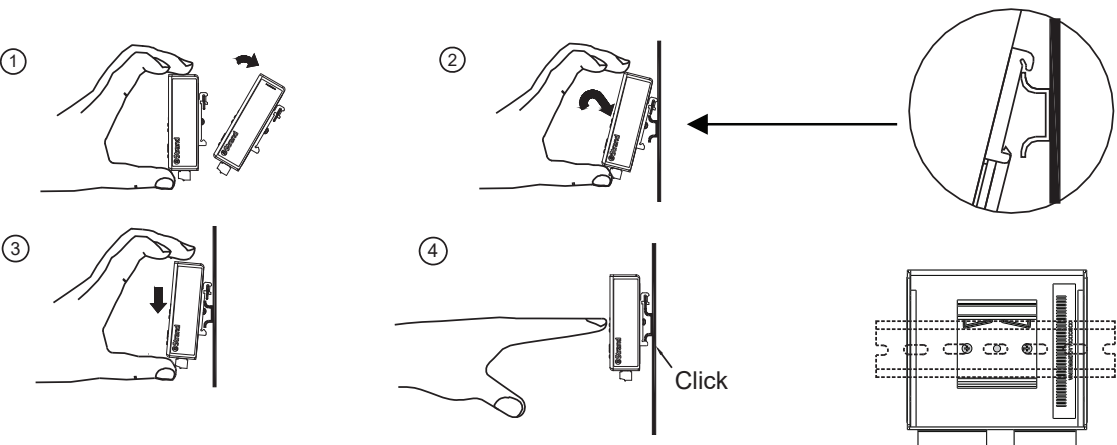
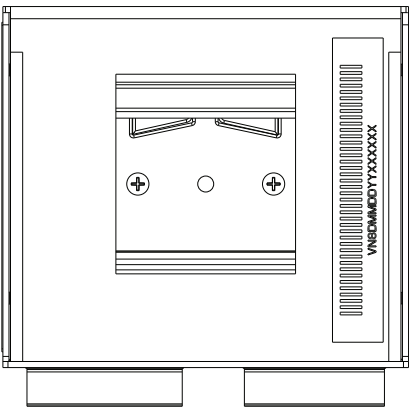
DIN RAIL MOUNTING

To mount Vision.Net RS232 and USB Module on compatible TS35/7.5 DIN rail:

- Step 1. Tilt the module backwards slightly.
- Step 2. Fit the module over the top hat of the DIN rail.
- Step 3. Slide module down until fully engaged with the top hat.
- Step 4. Push the module forward to engage to the DIN rail fully.
- Step 5. Gently rock the module back and forth to assure it's locked in place.

To remove unit(s) from DIN rail:

- Step 1. Turn off and disconnect wiring.
- Step 2. Gently pry the module from the bottom using a slotted screwdriver if required.



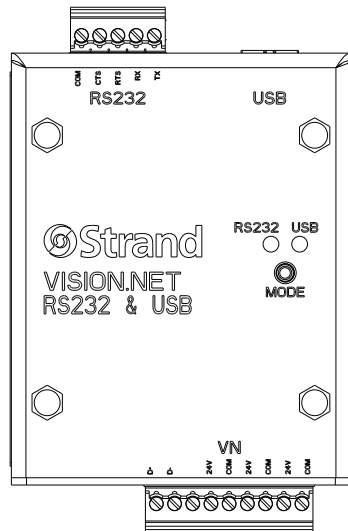
REQUIREMENTS

- The Vision.Net RS232 and USB Module requires power from a separate +24 V DC power source connected with 16-28 AWG wire. Consult a Strand representative for specifying an appropriate rated power supply.
- The recommended wire for interfacing Vision.Net is Belden 1583a (Cat5e, 24 AWG, Solid).

VISION.NET RS232 AND USB MODULE

To connect Vision.Net RS232 and USB Module to Digital Input Sources:

- Step 1. Remove applicable screw-down connector from module.
- Step 2. Prepare wire and insert into connector observing polarity of the source, if required. Use a slotted screwdriver to tighten the screw down terminals.
- Step 3. Align and evenly re-insert the connector back into the module.



LED INDICATORS

RS232: Flashes green status of inputs. Display using MODE button.
USB: Flashes green status of inputs. Display using MODE button.

CONFIGURATION BUTTONS

MODE: toggles LED display between RS232 and USB.

NOTE: The module contains a secondary DC power terminal that acts as a throughput only. Never connect multiple power supplies in parallel.

The third grounding terminal is provided for interfacing a digital ground to earth where required.

WARNINGS AND NOTICES

When using electrical equipment, basic safety precautions should always be followed including the following:

- For indoor, dry locations use only. Do not use outdoors.
- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition and void warranty.
- Not for residential use. Do not use this equipment for other than intended use.



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