

VISION.NET GATEWAY

OVERVIEW

This document provides basic setup instructions and safety warnings for the following product(s):

Vision.Net Gateway Module	65710
Vision.Net Interface Gateway Module	65730
Vision.Net 4-port DMX Interface Gateway Module	65720



INSTALLATION AND SET UP

POWER REQUIREMENTS

Vision.Net Gateway may be powered via either a Power over Ethernet (PoE) supply or from an external DC power supply connected via a set of screw terminals.

NOTE: DC and PoE power connections will not operate as a redundant power solution.

A CR1225 backup battery (pre-installed) is used for the real-time clock. External modules are powered from the Gateway module through the DIN rail bus system, and do not require their own power supply. The Gateway draws up to 40W of power, depending on the configuration of modules added. For PoE supplies it is best to use an 803.2bt class7-8 high power source, however in some circumstances, it may be powered from an 803.2af PoE+ supply. Consult the table below for further information to select the right options.

PoE REQUIREMENTS

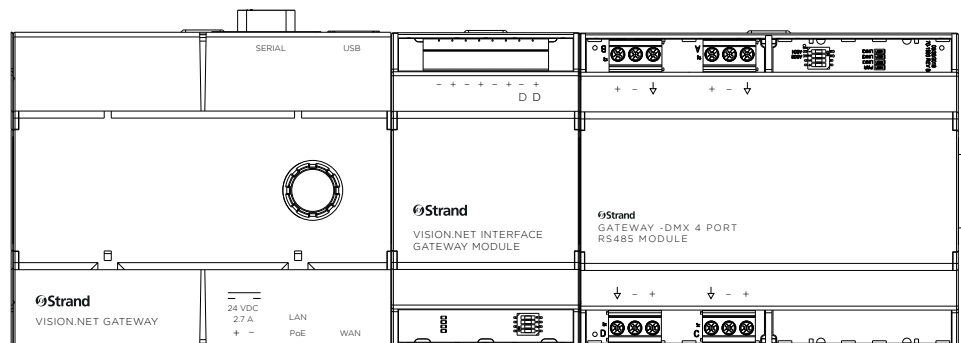
COMBINATION	PoE PSE TYPE	DESCRIPTION
Gateway standalone	802.3af	12W @ the gateway
Gateway + modules	802.3bt class 5 or higher	40W @ the gateway

DIN RAIL MOUNTING

WARNING! Do not power the system until all modules are placed and connected as described in the steps below.

To mount Vision.Net gateway and other modules on compatible TS35/7.5 DIN rail:

- Step 1. Unpack module(s), taking precautions against ESD.
- Step 2. Place the DIN rail bus connector into the DIN rail.
- Step 3. Mount Vision.net Gateway module on DIN rail, taking care to orient the modules as shown. Take special care aligning, to prevent bending the pins



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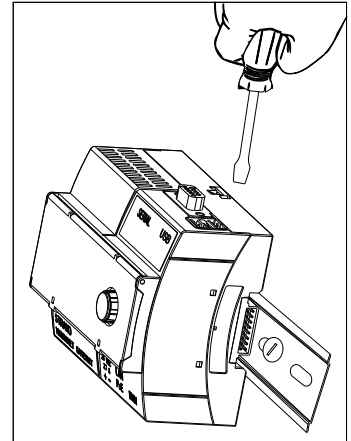
- If used, mount accessory modules close to Vision.Net Gateway module to ensure good contact
- Place end-caps on the DIN rail bus to prevent dirt contamination on the pins

Step 4. If required, install DIN rail clamps (not supplied) as necessary. Fit the module over the top hat of the DIN rail.

To remove unit(s) from DIN rail:

Step 1. Slide modules apart.

Step 2. Insert flat head screw driver against the tabs to release. The DIN rail bus may; in some circumstances, remain attached to the rail and can be removed by releasing the small clips, if 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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