

HyperStat Split (Connect Module) (7C-SN-C4X-X)

INTRODUCTION

Introducing the Connect Module! This powerful unit controller offers seamless integration with OWI sensors to help you easily monitor your building's environment. With BACnet and Modbus capability, the Connect Module ensures compatibility with other systems. The onboard display simplifies programming, and with the ability to power and communicate with the HyperStat Lite, you'll have complete control over your rooftop systems.

PACKAGE CONTENTS

- Connect Module
- Self-tapping screws
- Quick Start Guide

Scan this QR  
code to get a  
more detailed  
version of the  
Installation  
Guide



SPECIFICATIONS

Power	24V AC/DC
Operating temperature	Operating Environment: 32°F (0°C) – 122°F (50°C)
Protection	Protection: IP 20, NEMA Type 1 Pollution grade: 2 Certification: ROHS
Inputs and Outputs	(8) Universal Inputs, (4) 0-10v or 4-20ma analog outputs, (8) Relays 24V AC/DC, 1A rated, 1.77" 240*128-pixel RGB TFT display.
Communication	3-wire sensor bus for daisy chained sensor communication and low-power 3V DC. 4 wire RS-485 interface. BACnet support coming soon.
Mounting	Firmly on the wall using the self-tapping screws or DIN clip (to be ordered separately).
Storage temperature	32°F(0°C) to 122 °F(125°C)

PRECAUTIONS

- Install as per all state and local electrical codes.
- Do not mount the device in areas that expose the device to elements which could be beyond the operating temperatures.
- Do not mount directly in sunlight or any heating source.



# MOUNTING

1. Connect Module can be installed either on a DIN rail or directly to a Wall using the bracket (to be ordered separately). To lock the DIN clip to the Connect Module, use the screws provided (item-3, Fig-1a) to the back of the Connect Module. The DIN clip is spring-loaded and would snap on the DIN rail. To fix it to the wall bracket, use the screws provided (item-1, Fig-1b).

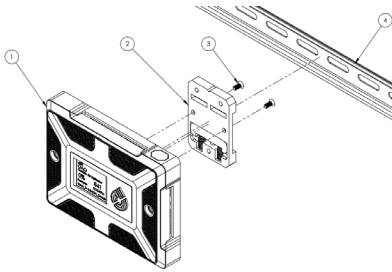


Figure 1a

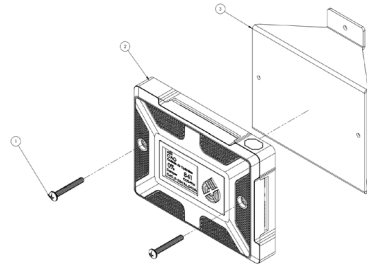


Figure 2b

- |                   |                       |                    |                     |
|-------------------|-----------------------|--------------------|---------------------|
| 1) Connect Module | 3) Screws to DIN clip | 1) Mounting screws | 3) Mounting bracket |
| 2) DIN clip       | 4) DIN rail           | 2) Connect Module  |                     |

2. To wire the Connect module, remove the insulation of the cable for about 7mm (little over ¼ of an inch) lift the flap, insert the wire and push the flap down. Try pulling the wire out to make sure its firmly snapped in place. Refer to Figure 2 for details.
3. To remove the wire, lift the flap up and pull the wire out.
4. To remove the connect module from the DIN rail, hold the connect module firmly and pull it upwards. This will cause the spring to expand and the Connect module can be separated from the DIN rail.

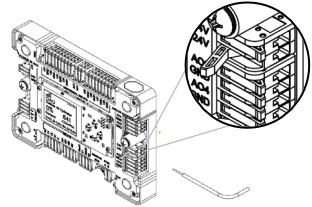


Figure 2

## CARRIER CLIMAVISION TECHNICAL SUPPORT

Installation and servicing of Control Systems can be hazardous due to electrical components. Only trained and qualified service personnel should install, repair or service control system components.

For more information on wiring, commissioning, or usage of the ClimaVision product line, please refer to any documentation provided with the job. If no documentation was provided with the job, please use the ClimaVision Help Center ([infohub.carrierclimavision.com](http://infohub.carrierclimavision.com)) where you can find application specific wiring schematics and helpful user guides and videos or scan the QR code on page 1.

If you need help beyond that, please reach out to your local Carrier distributor for support.



## FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment. **NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and all persons. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## Canadian Compliance Statement

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada license-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- 1) L'appareil ne doit pas produire de brouillage;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**NOTE:** This equipment complies with RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. **REMARQUE:** Cet équipement est conforme aux limites d'exposition aux radiations RSS-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

