INSTALLATION GUIDE

Connect Module (7X-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
- Installation guide.

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SPECIFICATIONS

Power	24V AC/DC
Operating temperature	Operating Environment: -4°F (-20°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	-4°F (-20°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

1. Connect Module
2. DIN clip
3. Screws to lock the DIN clip
4. DIN rail

Figure 1b

1. Mounting screws
2. Connect Module
3. Mounting bracket

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 the image to understand better.

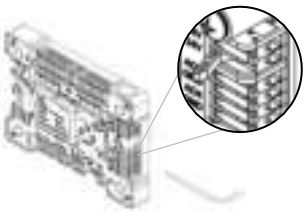

Figure **2**

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.

75F TECHNICAL SUPPORT

Installations carried out by non-certified technicians/engineers would void warranty.

For more information on wiring, commissioning, or usage of 75F products, please refer to any documentation provided with the job. If no documentation was provided with the job, please use the 75F Help Center (support.75f.io) where you can find application specific wiring schematics and helpful user guides and videos.

If you need more information, please visit support.75f.io for instructional videos, installation guides, and more. You can also call +1 888 612 7575 (USA) or 1800 121 4575 (INDIA) if you need technical support.

FCC Compliance Statement (USA)

Compliance Statements: 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.
2. This device must accept any interference received, including, an interference that may cause undesired operation.

Caution Statements:
• Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
• This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Industry Canada (IC) Compliance Statement

Compliance Statements: This device complies with Industry Canada license-exempt RSS standard(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.
Déclarations de conformité: Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Caution Statements:
• This equipment complies with radio frequency exposure limits set forth by Industry Cananda for an uncontrolled environment.
• This equipment should be installed and operated with a minimum distance of 20 cm between the device and the user or bystanders.
Déclarations de mise en garde:
• Cet équipement est conforme aux limites d'exposition aux radiofréquences defines par Indstrie Canada pourun environment non contrôlé.
• Cet équipement doit être installé et utilisé aven un minimum de 20 cm de distance dispositif et l'utilisateur ou des tiers.

INFORMATION TO THE USER

For Class A and Class B digital devices, information to the user is required to include the following statements (Section 15.105):

For a Class A digital device or peripheral, the instructions furnished to the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

For a Class B digital device or peripheral, the instructions furnished to the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

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.