Quick Start Installation Manual

SkyCentrics

EcoPort Ethernet-Modbus

US08C

c(UL)us LISTED

Conforms to UL Std. 916

1. Getting to know EcoPort Ethernet-Modbus

Your new EcoPort Ethernet-Modbus module allows your device to communicate to the internet so that both you, and optionally your utility, can monitor it and send information to your device remotely.

US08C

SkyCentrics

MAC: **20F85E4AF281**

code:

abcdefab

Mdl: US08C

Reset   17.2023   Status

RESET: A button which can be pressed to factory reset the device. See Table 1 for more information.

QR SYMBOL: The QR symbol has information that may be scanned.

SN: Serial Number.

Please copy the Serial number below for your records.

SN:
_____

YOUR DEVICE:

2. Review the requirements

To get started, you will need:

- Your EcoPort Ethernet-Modbus module
- Your Smart Grid Device that has a CTA-2045 Ecoport
- A Philips head screwdriver

Read and follow all of the instructions, cautions, and warnings in this manual.

3. Install EcoPort Ethernet-Modbus

- Plug the EcoPort Ethernet-Modbus into the port on your Smart Grid Device (SGD). It will only fit one way. You can match the connector and the screw holes.
- Secure Ethernet-Modbus with the thumb screws provided.

4. Participation in your Utility Energy Management Program

The EcoPort Ethernet-Modbus module enables your Smart Grid Devices to be informed of power grid conditions and to respond intelligently. If EcoPort Ethernet-Modbus module is installed, and your Smart Grid Device (SGD) is enabled to support this feature, your SGD is ready to help support the power grid.

Your utility's energy management program may collectively optimize power use when necessary to support the power grid.
The result is a more efficient and reliable system.
This also helps maintain lower electricity rates.

All SGD's are supposed to have a method that allows you to connect or disconnect to the grid. It is generally called "Grid Enabled." If you would like to participate in your utility program, please ensure this is enabled.

Function	Action	Description
System Reset	Hold button down for 3 seconds and release	Resets EcoPort configuration to the default settings.
Factory Reset	Hold button down for 7 seconds until LED goes off, then release	Restores the EcoPort to factory settings.

Table 1 — Reset button

Color	Pattern	Description
Off		EcoPort is not receiving power.
White	Solid	EcoPort is powered and connected to a local network.
White	Blinking	EcoPort trying to connect to a local network.

Table 2 — LED Status Indicator

5. Regulatory Notices

FCC (United States)
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 interference that may cause undesired operation.

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 interference in a residential or commercial installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with this instruction manual, may cause interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause 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.

CAUTION: Changes or modifications to this equipment not expressly approved by the party responsible for compliance (SkyCentrics, Inc.) could void the user's authority to operate the equipment.