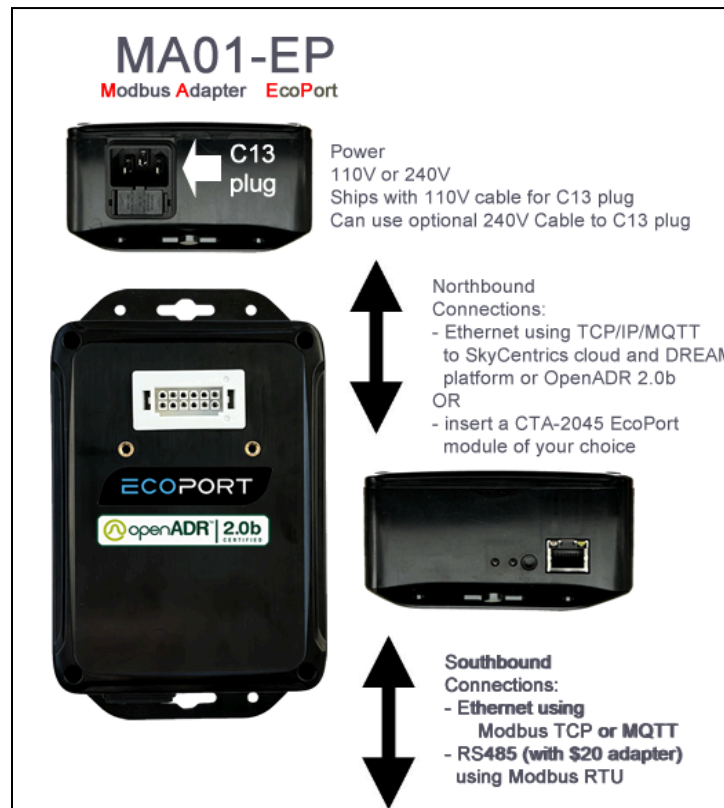


MA01 EP Skybox Quick Start Guide

Overview

This document serves as a quick start guide and overview of the SkyCentrics MA01-EP SkyBox and includes instructions for initial setup and connection.

For more detailed information on installation, configuration, and the Modbus register map, please refer to: [SkyCentrics MA01 EP Skybox Technical Document](#)



Installation

1. **[Before Connecting SkyBox to a power source]** Connect the Skybox to a router or network switch that can assign it an IP address (DHCP). A network switch should be used if you need to connect multiple devices to the same network.
2. After the Ethernet connection is made, power on the Skybox using the provided power cord. Supply power via 120V AC power supply (wall outlet).

Refer to section 3 of [SkyBox Technical Document](#) for Example Wiring and Connection setup

LED indications Table

The Skybox features LED indicators that provide information about its operational status:

LED Status	Inference
Off	Device is powered off or not receiving power OR Device is not receiving an IP address (<i>DHCP client mode only</i>)
5 blinks of white and blue LED	Device is starting up <i>Note: If the Skybox LEDs do not appear after the startup sequence, please refer to the ‘troubleshooting’ section of the SkyBox Technical Document. (Section 6)</i>
Blinking white	The device is initializing its IP address and attempting to connect to the network.
Solid white	Device is connected to local network
Solid blue	Device is connected to internet

Modbus Registers

The Skybox provides a Modbus register map that is accessible when operating in server mode. These registers are used to hold values such as power, energy, capacity, and Demand Response (DR) signals.

For the full Modbus register map, please refer to Section 4 of the [SkyBox Technical Document](#).

Web configuration page

The web configuration page can be used to configure the following settings:

1. Set a static IP address
2. Switch between Modbus server and client mode
3. Configure the polling frequency to the cloud

For the Web Configuration Guide, please refer to Section 5 of the [SkyBox Technical Document](#).