

Quick Start Guide

6-Port Wireless Access Controller

EWS4606

1. Unpack the Controller and Check Contents



EWS4606
Wireless Access Controller



Rack Mounting Kit—contains two brackets and eight screws



Power cord—either Japan, US, Continental Europe or UK



Console cable—RJ-45 to DB-9

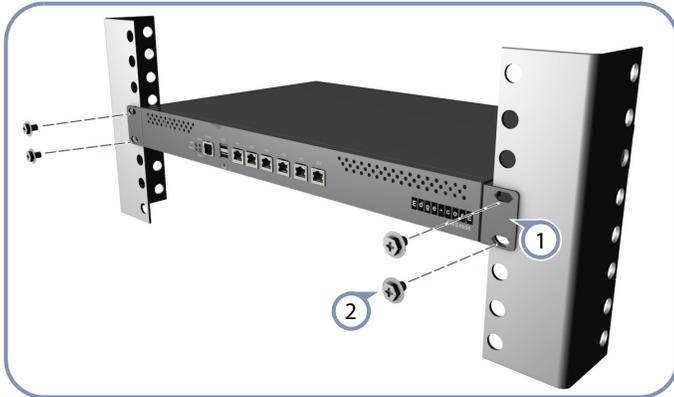


Documentation—*Quick Start Guide* (this document) and *Safety and Regulatory Information*



Note: For safety and regulatory information, refer to the *Safety and Regulatory Information* document included with the wireless controller.

2. Mount the Wireless Controller

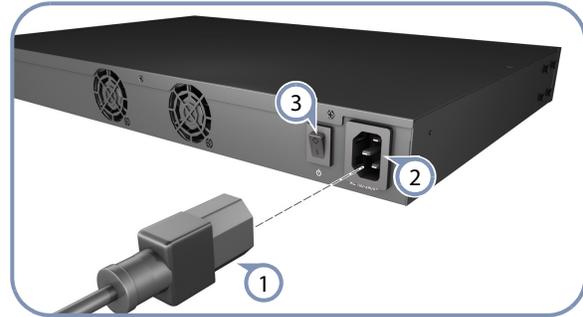


- 1 Attach the brackets to the wireless controller.
- 2 Use the screws supplied with the rack to secure the wireless controller in the rack.



Caution: Installing the wireless controller in a rack requires two people. One person should position the wireless controller in the rack, while the other secures it using the rack screws.

3. Connect Power



- 1 Plug the power cord into a 100-240 VAC, 50-60 Hz AC power source.
- 2 Insert the other end of the power cord directly into the AC input socket on the back of the wireless controller.
- 3 Turn the wireless controller power switch to on.



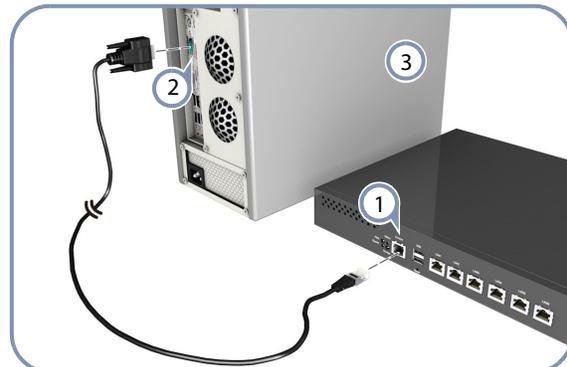
Caution: Use the AC power cord supplied with the wireless controller. For international users that may need to change the AC power cord, you must use a cord set that has been approved for the socket type in your country.

4. Verify Wireless Controller Operation



- 1 Verify basic wireless controller operation by checking the system LEDs. When operating normally, the PWR LED should be on green.

5. Make Initial Configuration Changes

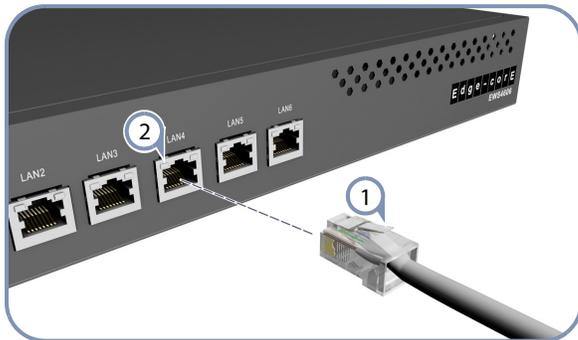


- 1 Connect a PC to the wireless controller console port using the included console cable.

- 2 Configure the PC's serial port: 115200 bps, 8 characters, no parity, one stop bit, 8 data bits, and no flow control.
- 3 Log in to the command-line interface (CLI) using default settings: User name "admin" with no password.

Note: For further wireless controller configuration information, refer to the *Administrator's Guide* and *CLI Command Reference*, which are on the Edge-Core web site, www.edge-core.com.

6. Connect Network Cables



- 1 For the 1000BASE-T RJ-45 ports, connect 100-ohm Category 5, 5e or better twisted-pair cable.
- 2 As connections are made, check the port status LEDs to be sure the links are valid.

Hardware Specifications

Chassis

Size (W x D x H)	42.6 x 27.0 x 4.4 cm (16.8 x 10.6 x 1.7 in.)
Weight	2.99 kg (6.59 lb)
Temperature	Operating: 0 °C to 45 °C (32 °F to 113 °F) Storage: -20 °C to 70 °C (-4 °F to 158 °F)
Humidity	Operating: 20% to 90% (non-condensing)

Interfaces

Network	Ports 1-6: RJ-45 <ul style="list-style-type: none"> ◆ 10/100/1000BASE-T, RJ-45 connector ◆ Ports 1-2 LAN Bypass
USB	2 USB 2.0
Console	RS-232 serial, RJ-45 port

Power

AC Input	110~240V AC, 50~60Hz
Power Consumption	60 Watts maximum
Maximum Current	0.37 A @ 110 VAC 0.16 A @ 240 VAC

Regulatory Compliances

Emissions	CE Mark <ul style="list-style-type: none"> ◆ EN 55022, Class A ◆ EN 61000-3-2, Class A ◆ EN 61000-3-3 FCC Class A
Immunity	IEC 61000-4-2/3/4/5/6/8/11