

# Quick Start Guide

## 2-Port Wireless Access Controller

EWS4502

### 1. Unpack the Controller and Check Contents



EWS4502  
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

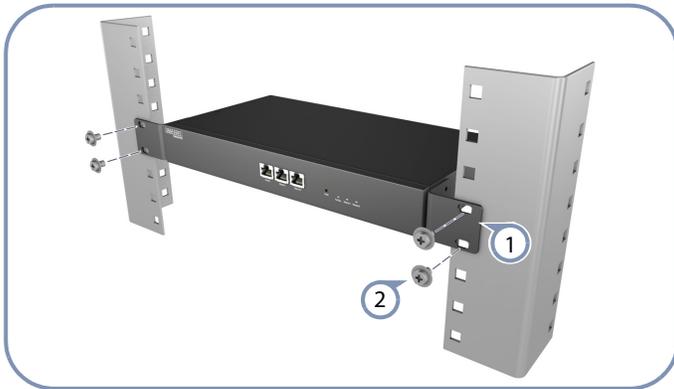


Documentation—*Quick Start Guide* (this document) and *Safety and Regulatory Information*



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

### 2. Mount the Wireless Controller

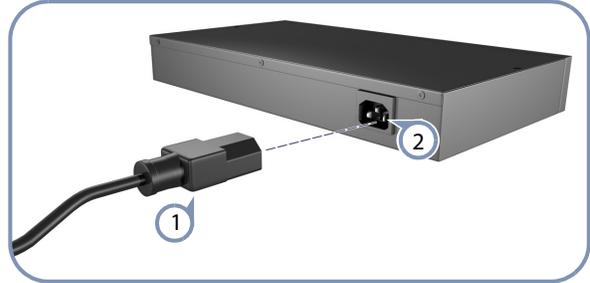


- 1 Attach the brackets to the wireless controller.
- 2 Use the screws supplied with the rack to secure the wireless controller in the rack.



**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.



**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/Sys 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.

**i** **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](http://www.edge-core.com).

## 6. Connect Network Cables



- 1 For 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)	320 x 207.2 x 43.6 mm (12.6 x 8.16 x 1.72 in.)
Weight	1.44 kg (3.17 lb)
Temperature	Operating: 0 °C to 50 °C (32 °F to 122 °F) Storage: -40 °C to 70 °C (-40 °F to 158 °F)
Humidity	Operating: 5% to 95% (non-condensing)

### Interfaces

Network	2 RJ-45 1000BASE-T ports
Console	RS-232 serial, RJ-45 port

### Power

AC Input	100-240V AC, 50-60Hz
Power Consumption	30 Watts maximum
Maximum Current	2 A @ 100 VAC 1 A @ 240 VAC

### Regulatory Compliances

Emissions	CE Mark <ul style="list-style-type: none"> <li>◆ EN 55022, Class A</li> <li>◆ EN 61000-3-2, Class A</li> <li>◆ EN 61000-3-3</li> </ul> FCC Class A BSMI CNS 13438
Immunity	IEC 61000-4-2/3/4/5/6/8/11
Safety	CB (IEC/EN 60950-1) EN 60950-1: 2006+A11: 2009+A1: 2010+A12:2011 / IEC 60950-1:2005; Am1:2009 BSMI (CNS14336-1)