

Overview

The ES-8-150W is a fully managed, high-performance, PoE+ Gigabit switch. It delivers powerful performance and intelligent switching with its 10 independent switching ports. A DC input option is included for flexibility.

Quick Specs

Figure 1 shows the appearance of ES-8-150W.

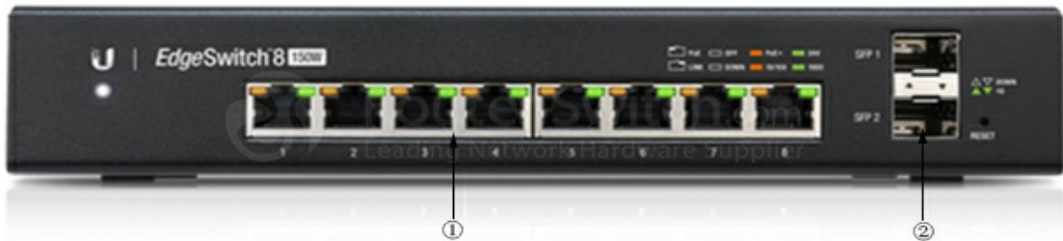


Table 1 shows the Quick Specs.

Product Code	ES-8-150W
Dimensions	204 x 43 x 235 mm (8.03 x 1.69 x 9.25")
Total Non-Blocking Line Rate	10 Gbps
Max. Power Consumption	20W (Excludes PoE Output)
Power Supply	Internal AC/DC 150W

Product Details

Figure 2 shows the front panel of ES-8-150W.



(1)	8 PoE Gigabit RJ45 Ports
(2)	SFP Ports

Figure 3 shows the back panel of ES-8-150W.



ES-8-150W provides these features:

Gigabit Connectivity

The compact EdgeSwitch features a versatile port configuration: eight Gigabit Ethernet ports that support PoE+ and two SFP ports for fiber connectivity. It can be placed on a desktop or mounted on a wall.

Convenient PoE+ Support

Sharing a total of 150W, eight Gigabit Ethernet ports offer auto-sensing IEEE 802.3af/at PoE/PoE+ or 24V passive PoE to simplify your infrastructure.

Optical Fiber Backhaul

The EdgeSwitch provides fiber connectivity options for your growing networks. Two SFP ports provide uplinks of up to 1 Gbps.

Powerful Performance

The EdgeSwitch delivers robust switching performance with its total, non-blocking throughput of up to 10 Gbps.

Switching Capacity

The EdgeSwitch offers the forwarding capacity to simultaneously process traffic on all ports at line rate without any packet loss.

Advanced UI

The comprehensive UI is easy to learn and allows administrators to configure and monitor features in a graphical user interface. For advanced users, a Command-Line Interface (CLI) is available through telnet and SSH.

Compare to Similar Items

Table 2 shows the comparison of ES-8-150W.

Module	ES-8-150W	ES-24-250W
Switching Capacity	20Gbps	52Gbps
Max consumption (without PoE)	20W	30W
Power input	100-240VAC/54VDC	100-240VAC
Max consumption (include PoE)	150W	250W/500W
Max PoE Wattage Per Port	17W(24V) / 34.2W(54V)	17W(24V) / 34.2W(54V)

Get More Information

Do you have any question about the ES-8-150W?

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Specification

ES-8-150W Specification	
Dimensions	204 x 43 x 235 mm (8.03 x 1.69 x 9.25")
Total Non-Blocking Line Rate	10 Gbps
Max. Power Consumption	20W (Excludes PoE Output)
Power Method	
AC	AC/DC Integrated PSU, Universal Input
DC	DC External, (Self-Correcting Polarity Protection) Terminal Block Input
Power Supply	Internal AC/DC 150W
Operating Voltage	
AC	100 to 240VAC, 50-60 Hz
DC	42 to 56VDC
LEDs	
System	Status
RJ45 Data Ports	PoE; Link/Speed/Activity
SFP Data Ports	Link/Speed/Activity
Networking Interfaces	(8) 10/100/1000 Mbps RJ45 Ports (2) 1 Gbps SFP Ports
Management Interface	Ethernet In-Band, UART Console Out-of-Band
PoE Interfaces	(8) IEEE 802.3at/af 2-Pair (+1, 2; -3, 6) (8) 24V/0.7A 2-Pair (+4, 5; -7, 8)
ESD/EMP Protection	± 24kV Air, ± 24kV Contact
Operating Temperature	
Internal AC/DC @ 150W	-25 to 45° C (-13 to 113° F)
Internal AC/DC @ 100W	-25 to 55° C (-13 to 131° F)
External DC	-25 to 60° C (-13 to 140° F)
Operating Humidity	5 to 95% Noncondensing

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