ComX Computers
Product Specification Sheet

UB-ES-24-250W

Ubiquiti Networks EdgeSwitch 24 Port 250 Watt Managed PoE+ Gigabit Switch

Product Overview

Ubiquiti EdgeSwitch, 24 Port Gigabit POE, 250W, 802.3at/af 24V Passive PoE, RM, RM, 2 SFP



Specifications

Overview:

With a comprehensive user interface and support for fiber connectivity the edgeswitch 24 port 250 watt managed poe+ gigabit switch with sfp from ubiquiti networks is a full featured networking solution. Along with the two 1 gbps sfp ethernet ports, you can take advantage of 24 gigabit ethernet ports supporting a max power over ethernet wattage of 34.2 watts per port. The voltage ranges from 50 to 57 volts with a maximum passive power over ethernet wattage per port of 17 watts. Other networking features include vlan, private vlan, voice vlan, link aggregation, dhcp snooping, igmp snooping, and much more.

Advanced switching technology
Build and expand your network with ubiquiti networks edgeswitch, part of the edgemax line of products. The edgeswitch is a fully managed, poe+ gigabit switch, delivering robust performance and intelligent switching for growing networks. The edgeswitch offers an extensive suite of advanced layer-2 switching features and protocols, and also provides layer-3 routing capability.

Switching performance
The edgeswitch offers the forwarding capacity to simultaneously process traffic on all ports at line rate without any packet loss. For its total, non-blocking throughput, the 24-port models support up to 26 gbps.

Poe+ flexibility
This edgeswitch poe gigabit ethernet switch offers 24 ports of auto-sensing ieee 802.3af/at and configurable 24v passive poe to simplify your infrastructure. By default, the edgeswitch automatically detects 802.3af/at devices so they automatically receive poe. For 24v passive poe devices, manually enable 24v passive poe using the edgeswitch configuration interface.

Fiber connectivity
The edgeswitch provides fiber connectivity options for your growing networks. This 24-port model includes two sfp ports, providing up to 1 gbps uplinks.

Comprehensive user interface
Designed for convenient management, the edgeswitch configuration interface allows administrators to configure and monitor

switch features in a graphical user interface. For advanced users, an industry-standard command-line interface (cli) is available through telnet and ssh.

Powerful functionality

- The edgeswitch uses a sophisticated operating system that provides basic switching features, poe configuration per port, and a variety of advanced features including:
- Mstp/rstp/stp
- Vlan, private vlan, voice vlan
- Link aggregation
- Dhcp snooping, igmp snooping
- Tacacs+, radius, 802.1x, mac filtering, acl
- Diffserv, cos static routing, policy-based routing

Features:

Highlights

- 24 x gigabit ethernet ports
- 2 x 1 gbps sfp ethernet ports
- 250 watt max. Power consumption
- Rackmount form factor
- Non-blocking throughput switching
- Auto-sensing ieee 802.3af/at poe
- Comprehensive user interface

Specifications:

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Specifications	
Product Code	UB-ES-24-250W
otal Non-Blocking Throughput	26 Gbps
Max Power Consumption	250 W
Power Method	100-240 VAC / 50-60 Hz, Universal Input
Power Supply	AC/DC, Internal, 250 W DC AC/DC, Internal, 250 W DC
LEDs	RJ45 Data Ports
	PoE, Speed/Link
	SFP Data Ports
	Speed/Link/Activity
LAN Ports	24 x 10/100/1000 Mbps RJ45 Ethernet Ports
	2 x 1 Gbps SFP Ethernet Ports
Management Interface	Ethernet in/out band
Certifications	CE, FCC, IC
Rackmount	Yes, 1U high

ESD/EMP Protection	Air: +/-24 kV, Contact: +/-24 kV
Operating Temperature	23 to 104 degreesF / -5 to 40 degreesC
Operating Humidity	5 to 95% non-condensing
Shock and Vibration	ETSI300-019-1.4 Standard
PoE	PoE Interfaces
	POE+ IEEE 802.3af/at (Pins 1, 2+; 3, 6-)
	24VDC Passive PoE (Pins 4, 5+; 7, 8-)
	Max. PoE+ Wattage per Port by PSE
	34.2 W
	Voltage Range 802.3at Mode
	50-57 V
	Max. Passive PoE Wattage per Port
	17 W
	24 V Passive PoE Voltage Range
	20-27 V
Dimensions	19.10 x 1.75 x 11.24" / 485.04 x 44.45 x 285.60 mm
Weight	8.16 lb / 3.70 kg
Package Weight	12.6 lb
Box Dimensions (LxWxH)	22.5 x 13.3 x 3.2"

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/UB-ES-24-250W-Ubiquiti-Networks-EdgeSwitch-24-Port-250-Watt-Managed-PoE-Gigabit-Switch-p-123894.php

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