

EdgeSwitch 18X



Mechanical

Dimensions	299.8 x 160 x 43.7 mm (11.8 x 6.3 x 1.7")
Weight	Without Mount: 1.15 kg (2.54 lb) With Mount: 1.43 kg (3.15 lb)
Enclosure Material	Metal
Mount Material	Metal

Hardware

Total Non-Blocking Throughput	18 Gbps
Switching Capacity	36 Gbps
Forwarding Rate	26.78 Mpps
Max. Power Consumption	14W (Excludes PoE Output)
ESD/EMP Protection	Air: ± 16 kV, Contact: ± 8 kV
Power Method	External AC/DC Adapter 24V Passive PoE
Power Supply	24VDC, 1.0A Power Adapter (Included) 24V Passive PoE
Supported Voltage Range	9 - 30VDC
Networking Interfaces	(16) 10/100/1000 Mbps Ethernet RJ45 Ports (2) 1 Gbps SFP Ports
PoE Interfaces	(1) 24V Passive PoE Port (Pins 4, 5+; 7, 8-)
Management Interface	Ethernet In-Band
Passive PoE Max Wattage per Port	15W
Passive PoE Voltage Range	24V
Operating Temperature	-10 to 50° C (14 to 122° F)
Operating Humidity	10 - 90% Noncondensing
Certifications	CE, FCC, IC

LEDs

System	(1) White/Blue
Ethernet	Green: 1G, Amber: 10/100 Mbps
SFP	Green: 1G

Software

Mode	Layer 2 Ethernet Switch
VLAN	4K VLANs
QoS	(16) Priority Queues per User Port and Traffic Classification
Jumbo Frame	10 KB

PoE	Enable/Disable Passive PoE
Other	TFTP Recovery
Ubiquiti Specific Features	Ubiquiti Discovery
Minimum Software Requirements	Web Browser (Chrome Recommended)

