



## UB-USW-24-GEN2

### Overview

Dimensions :	442 x 200 x 44 mm
Port Layout	
1 GbE RJ45	24 (16 PoE+) (1G/100M/10M)
1G SFP	2 (1G)
Max. PoE Output:	Up to PoE+
Total PoE Availability:	95W
Form Factor:	Rack mount (1U)

### Performance

Switching Capacity :	52 Gbps
Total Non-Blocking Throughput :	26 Gbps
Forwarding Rate :	39 Mpps
Supported VLANs :	1,000
MAC Address Table Size :	8,000
Packet Buffer Size :	0.5 MB
Access Lists	
IPv4 (Access Lists) :	128
MAC (Access Lists) :	128



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### Layer 2 Features

LACP Port Aggregation :	True
STP & RSTP :	True
Advanced IGMP Configuration (Querier, Fast Leave, Router Port) :	True
IGMP Snooping :	True
802.1X Control :	True
MAC-Based ACLs & Device Isolation :	True
DHCP Snooping & Guarding :	True
Egress Rate Limit :	True
Flow Control :	True
Storm Control :	True
Multicast & Broadcast Rate Limiting :	True
MAC Address Blocking :	True
IP-Based ACLs & Network Isolation :	True
MAC-Based Port Restriction :	True
Port Isolation :	True
Port Mirroring :	True
Jumbo Frames :	True
LLDP-MED :	True
Voice VLAN :	True
Loop Protection :	True



## UB-USW-24-GEN2

### Hardware

Max. Power Consumption :	25W
Power Method :	Universal input, 100–240V AC, 50/60 Hz
Power Input Method :	AC input
Power Supply :	AC/DC, internal, 36W
Supported Voltage Range :	100–240V AC
Management :	Ethernet AR
Heat Dissipation (Excluding PoE Output) :	85.3 BTU/hr
Weight :	Without mounting brackets: 2.7 kg With mounting brackets: 2.8 kg
Enclosure Material :	SGCC steel
Mount Material :	SGCC steel
LCM Display :	1.3" touchscreen
Ambient Operating Temperature :	-5 to 45° C (23 to 113° F)
Ambient Operating Humidity :	10 to 90% noncondensing
NDAA Compliant :	True
Certifications :	CE, FCC, IC, Anatel

### Software

UniFi Network (Application Requirements) : Version 7.2.94 and later