



UniFi   UISP   Branding

Q

USW 24

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# Standard 24

## USW-24

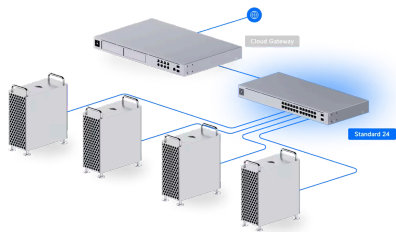
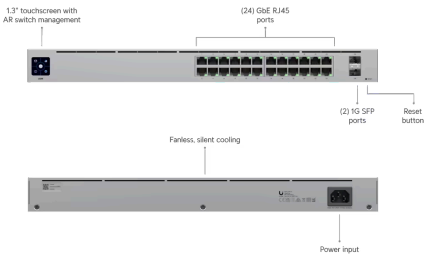
Datasheet

In The Box

Marketing Images

Accessories

Installation Guide



^ Overview

Dimensions      442 x 200 x 44 mm  
(17.4 x 7.9 x 1.7")

Port Layout

|            |                     |
|------------|---------------------|
| 1 GbE RJ45 | 24<br>(1G/100M/10M) |
| 1G SFP     | 2<br>(1G)           |

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                          | 128     |
| MAC                           | 128     |

## ^ Layer 2 Features

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

|                          |   |
|--------------------------|---|
| LLDP-MED                 | ✓ |
| Voice VLAN               | ✓ |
| Loop Protection          | ✓ |
| Virtual Network Override | ✓ |

## ^ **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<br>AR                                                                      |
| Heat Dissipation              | 85.3 BTU/hr                                                                         |
| Weight                        | Without mounting brackets: 2.7 kg (6 lb)<br>With mounting brackets: 2.8 kg (6.2 lb) |
| Enclosure Material            | SGCC steel                                                                          |
| Mount Material                | SGCC steel                                                                          |
| Supported Rack Depth          | 400~1200 mm<br>(15.7-47.2")                                                         |
| 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                | ✓                                                                                   |
| Certifications                | CE, FCC, IC, Anatel: 17193-20-08356                                                 |

## ^ **Software**

|                          |                          |
|--------------------------|--------------------------|
| Application Requirements |                          |
| UniFi Network            | Version 7.2.94 and later |

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