



UniFi Cloud Gateways



Switching



WiFi



Camera Security



Door Access



CloudKeys & Gateways



Power Tech



Integrations



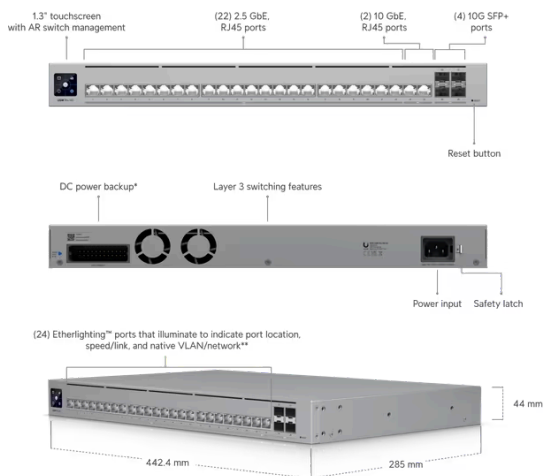
Accessories

Professional Max > Pro HD 24

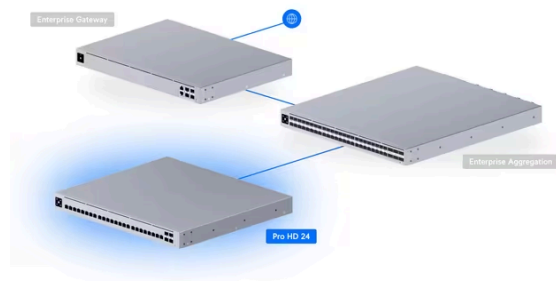


Pro HD 24

USW-Pro-HD-24

[Datasheet](#)[In The Box](#)[Marketing Images](#)[Installation Guide](#)

*Require UniFi Power Backup.
**Pair with UniFi Etherlighting Patch Cables for optimal brightness.



Mechanical

Dimensions 442.4 x 285 x 44 mm (17.4 x 11.2 x 1.7")**Weight** Without mounting brackets: 4.2 kg (9.2 lb)
With mounting brackets: 4.3 kg (9.4 lb)**Enclosure material** SGCC steel

Hardware

Management interface Ethernet In-Band**Networking interface** (2) 10/5/2.5/1 GbE, 100 MbE RJ45 ports
(22) 2.5/1 GbE, 100/10 MbE RJ45 ports
(4) 10/1G SFP+ ports**Total non-blocking throughput** 115 Gbps**Switching capacity** 230 Gbps**Forwarding rate** 171.12 Mpps**Power method** (1) Universal input, 100—240V AC, 50/60 Hz
(1) USP-RPS DC input**Power supply** AC/DC, internal, 60W**Supported voltage range** 100—240V AC**Max. power consumption** 50W**LCM display** (1) 1.3" touchscreen**Button** Factory reset**Ambient operating temperature** -5 to 40° C (23 to 104° F)**Ambient operating humidity** 10 to 90% noncondensing**Certifications** CE, FCC, IC

Switching Features

Layer 2 features

- IGMP snooping
- STP / RSTP with priorities and port-level disable
- Port isolation
- Storm control
- Voice VLAN
- Port mirroring
- LACP port aggregation
- Multicast / broadcast rate limiting
- MAC address blocking
- Flow control
- 802.1X control
- Jumbo frames
- Proprietary loop protection
- DHCP snooping / guarding
- Egress rate limit
- LLDP-MED

Port restricted by MAC
Device isolation with ACLs
QoS
Pro AV

Layer 3 features

DHCP for locally-managed networks
DHCP relay
Inter-VLAN routing between networks on same switch
Static routing between local networks
Network isolation with ACLs

Etherlighting™

Ethernet

Locating
Speed/link
Native VLAN/network

SFP+

Locating
Speed/link
Native VLAN/network

LEDs

System

Status

RPS

Status

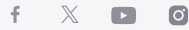
Application Requirements

UniFi Network

Version 8.6.9 and later

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