

WiFi Switching Cloud Keys & Gateways Camera Security Door Access Power Tech New Ii

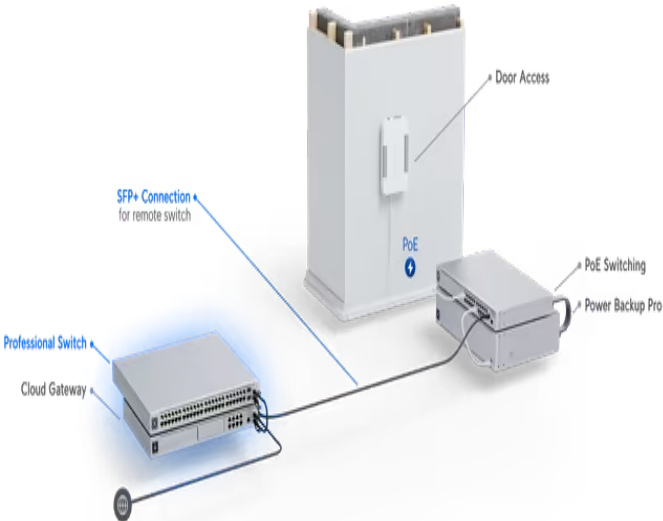
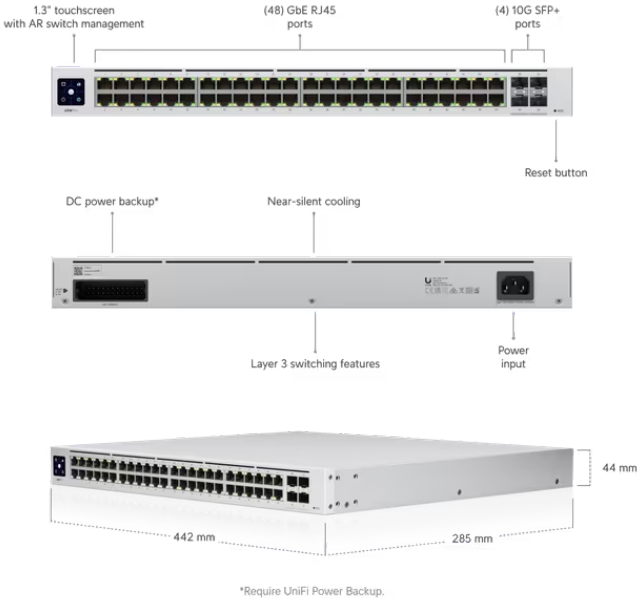
Switching > Pro 48

Datasheet

In The Box

Marketing Images

Installation Guide



Mechanical

Dimensions	442 x 285 x 44 mm (17.4 x 11.2 x 1.7")
Weight	Without mounting brackets: 4 kg (8.8 lb) With mounting brackets: 4.1 kg (9 lb)
Enclosure material	SGCC steel

Hardware

Management interface	Ethernet In-Band
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UniFi Pro 48 - Tech Specs

Networking interface	(48) GbE RJ45 ports (4) 1/10G SFP+ ports
Total non-blocking throughput	88 Gbps
Switching capacity	176 Gbps
Forwarding rate	130.944 Mpps
Power method	(1) Universal input, 100—240V AC, 50/60 Hz (1) USP-RPS DC input, 11.5V DC, 5.22A
Power supply	AC/DC, internal, 60W
Supported voltage range	100—240V AC
Max. power consumption	60W
ESD/EMP protection	Air: ± 16kV, contact: ± 12kV
LCM display	(1) 1.3" touchscreen
Button	Factory reset
Shock and vibration	ETSI300-019-1.4 Standard
Ambient operating temperature	-5 to 45° C (23 to 113° 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
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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

LEDs

System	Status
Ethernet	Speed/link/activity
SFP+	Link/activity
RPS	Status

Application Requirements

UniFi Network	Version 5.12.11 and later
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