Pro Max 48 PoE

Technical Specifications

Mechanical

Dimensions	442.4 x 400 x 44 mm (17.4 x 15.7 x 1.7")
Weight	Without mounting brackets: 6.2 kg (13.7 lb) With mounting brackets: 6.3 kg (13.9 lb)
Enclosure material	SGCC steel

Hardware

Management interface	Ethernet In-Band
Networking interface	(32) GbE RJ45 ports (16) 1/2.5 GbE RJ45 ports (4) 10G SFP+ ports
PoE interface	(32) PoE/PoE+ (Pins 1, 2+; 3, 6-) (16) 60W PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
Total non-blocking throughput	112 Gbps
Switching capacity	224 Gbps
Power method	(1) Universal input, 100—240V AC, 50/60 Hz (1) USP-RPS DC input
Power supply	AC/DC, internal, 820W
Supported voltage range	100—240V AC
Max. power consumption	100W (Excluding PoE output)
Total available PoE	720W
Max. PoE wattage per port by PSE	PoE: 15.4W PoE+: 30W PoE++: 60W

Voltage range PoE mode	PoE: 44—57V
	PoE+: 50—57V
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

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 8.0.24 and later

For more information about this product or other Ubiquiti products, please visit: https://techspecs.ui.co