Tech Specs

UniFi   UISP   Branding
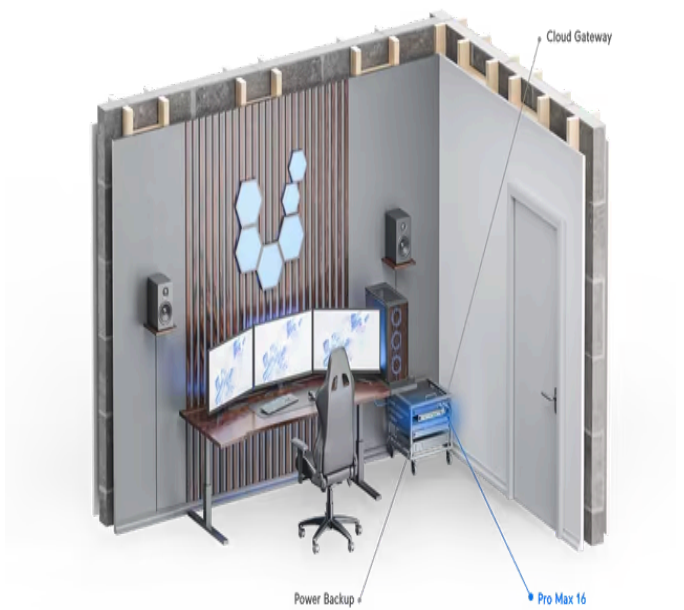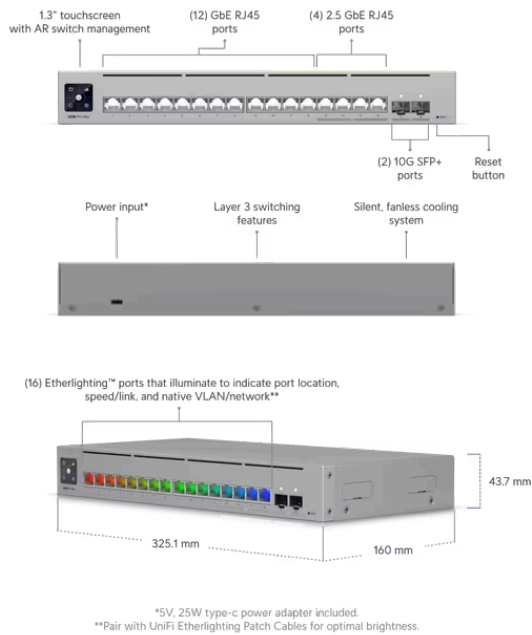
WiFi   Switching   Cloud Keys & Gateways   Camera Security   Door Access   Power Tech   New I

Switching > Pro Max 16

| Datasheet | In The Box | Marketing Images | Installation Guide |

Mechanical

Dimensions	325.1 x 160 x 43.7 mm (12.8 x 6.3 x 1.7")
Weight	1.95 kg (4.3 lb)
Enclosure material	SGCC steel

Hardware

Management interface	Ethernet In-Band

Networking interface	(12) GbE RJ45 ports
	(4) 1/2.5 GbE RJ45 ports
	(2) 10G SFP+ ports
Total non-blocking throughput	42 Gbps
Switching capacity	84 Gbps
Forwarding rate	62.496 Mpps
Power method	Type-C adapter
Power supply	5V, 25W
Max. power consumption	25W
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

Application Requirements

UniFi Network   Version 8.1.127 and later

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