

Tech Specs

UniFi UISP Branding

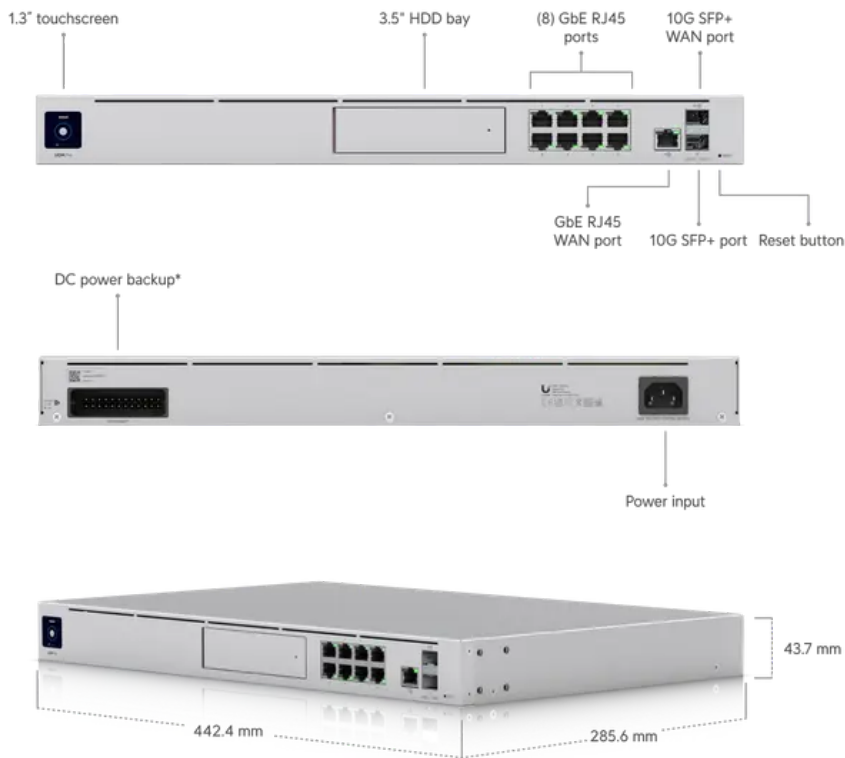
MiFi Switching Cloud Keys & Gateways Camera Security Door Access Phone System New

UniFi Cloud Gateways / Dream Machine Professional

Datasheet

Installation Guide

Marketing Images



*Requires UniFi Power Backup.

Mechanical

Dimensions

442.4 x 43.7 x 285.6 mm (17.4 x 1.7 x 11.2")

Weight	3.9 kg (8.6 lb)
Enclosure materials	Aluminium CNC, SGCC steel
Mount material	SGCC steel

Hardware

Processor	Quad-core ARM® Cortex®-A57 at 1.7 GHz
System memory	4 GB DDR4
On-board storage	16 GB eMMC
Management interface	Ethernet Bluetooth
Networking interface	(8) LAN: GbE RJ45 ports (1) WAN: GbE RJ45 port
SFP+ interface	(1) LAN: 10G SFP+ (1) WAN: 10G SFP+
IDS/IPS throughput	3.5 Gbps * * Measured with iPerf3.
Power method	(1) Universal AC Input, 100—240V AC, 50/60 Hz (1) USP-RPS DC input
Power supply	AC/DC, internal, 50W
Supported voltage range	100—240V AC
Max. power consumption	33W
ESD/EMP protection	Air: ± 15kV, contact: ± 8kV
LCM display	(1) 1.3" touchscreen
Button	Factory reset
Operating temperature	-10° to 40° C (14° to 104° F)
Operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

Gateway Features

Performance	Redundant WAN with failover and load balancing WiFi QoS with UniFi APs
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Application, domain, and country-based QoS
Application and device type identification
Additional internet failover with LTE Backup
Internet quality and outage reporting

Next-generation security

Application-aware firewall rules
Signature-based IPS/IDS threat detection
Content, country, domain, and ad filtering
VLAN/subnet-based traffic segmentation
Full stateful firewall

Advanced networking

License-free SD-WAN
WireGuard, L2TP and OpenVPN server
OpenVPN client
OpenVPN and IPsec site-to-site VPN
One-click Teleport and UID VPN
Policy-based WAN and VPN routing
DHCP relay
Customizable DHCP server
IGMP proxy
IPv6 ISP support

LEDs

Ethernet

Link/activity
Green: 1G
Amber: 10/100M

SFP+

Link/activity
White: 10G
Green: 1G

HDD

White: disk activity
Amber: disk error

RPS

Blue: ready

Stay in Touch



