

Tech Specs

UniFi UISP Branding

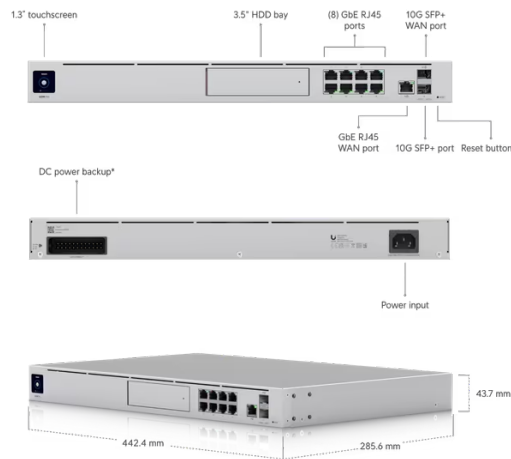
UniFi Cloud Gateways WiFi Switching Cloud Keys & Gateways Camera Security Door Access Phone System New Integrations Accessories

UniFi Cloud Gateways > [Dream Machine Pro](#)

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

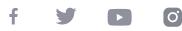
Gateway Features

Performance	Redundant WAN with failover and load balancing WiFi QoS with UniFi APs 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 Identity 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

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