

Tech Specs

UniFi UIISP Branding

UniFi Cloud Gateways

WiFi

Switching

Cloud Keys & Gateways

Camera Security

Door Access

Phone System

New Integrations

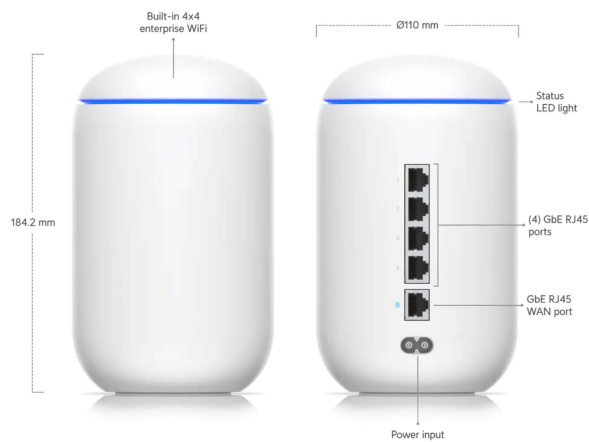
Accessories

UniFi Cloud Gateways / Dream Machine

Datasheet

Installation Guide

Marketing Images



Mechanical

Dimensions	Ø110 x 184.1 mm (Ø4.3 x 7.3")
Weight	1.1 kg (2.3 lb)
Enclosure material	Polycarbonate

Hardware

Processor	Quad-core Arm® Cortex® A57 at 1.7 GHz
System memory	2 GB DDR RAM
Management interface	Ethernet Bluetooth
Networking interface	(4) LAN: GbE RJ45 ports (1) WAN: GbE RJ45 port
Power method	Universal AC input, 100—240V AC, 0.6A Max., 50/60 Hz
Power supply	AC/DC, internal, 50W
Supported voltage range	100—240V AC
Max. power consumption	26W
Max. TX power	
2.4 GHz	23 dBm
5 GHz	26 dBm
MIMO	
2.4 GHz	2 x 2

5 GHz	4 x 4
Throughput rate	
2.4 GHz	300 Mbps
5 GHz	1.7 Gbps
Antenna gain	
2.4 GHz	3 dBi
5 GHz	4.5 dBi
Antenna	(1) Internal, dual-band, quad-polarity antenna
Button	Factory reset
LEDs	White/blue
Operating temperature	-10 to 45° C (14 to 113° F)
Operating humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

Gateway Features

Performance	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 UID VPN Policy-based WAN and VPN routing DHCP relay Customizable DHCP server IGMP proxy IPv6 ISP support

Software

WiFi standards	802.11a/b/g WiFi 4/WiFi 5
Wireless security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF
BSSID	Up to 8 per radio
VLAN	802.1Q
Advanced QoS	Per-user rate limiting
Guest traffic isolation	Supported
Concurrent clients	100+

Supported Data Rates

802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n (WiFi 4)	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
802.11ac (WiFi 5)	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)

Stay in Touch

[Terms and Conditions](#) | [Terms of Service](#) | [Privacy Policy](#) | [Return Policy](#) | [Cookies Settings](#)

© 2023 Ubiquiti, Inc. All rights reserved.