

UniFi UISP Branding

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Compact > Cloud Gateway Ultra



Cloud Gateway Ultra

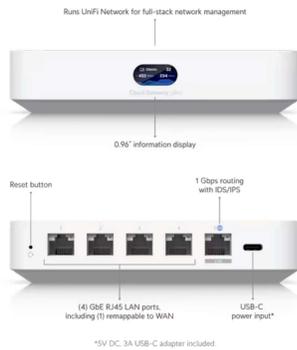
UCG-Ultra

Datasheet

In The Box

Marketing Images

Installation Guide



Overview

Dimensions	141.8 x 127.6 x 30 mm (5.6 x 5 x 1.2")
UniFi Application Suite	
Network	✓
Managed UniFi Devices	30+
Simultaneous Users Connected	300+
Max. WAN Port Count	4

Default WAN Ports (1) 2.5 GbE RJ45

Port Layout

1 GbE RJ45 4
(1G/100M/10M)

2.5 GbE RJ45 1
(2.5G/1G/100M/10M)

IDS/IPS Throughput 1 Gbps

Form Factor Compact desktop

^ Security

Stateful Firewall ✓

Application-Aware Layer 7 Firewall ✓

DPI & Traffic Identification ✓

Zone-Based Firewall Advanced Filtering
(Regions, Domains, Apps) ✓

Content Filtering ✓

Intrusion Prevention (IPS/IDS) ✓

Ad Blocking ✓

IDS/IPS Signatures 55,000+ with CyberSecure

VLAN/Subnet-based Traffic
Segmentation ✓

^ VPN & SD-WAN

License-Free SD-WAN ✓

Site-to-Site VPN

Site Magic ✓

IPsec ✓

OpenVPN ✓

VPN Server

Identity Endpoint One-Click VPN ✓

Teleport Zero-Configuration VPN	✓
WireGuard	✓
OpenVPN	✓
L2TP	✓
VPN Client	
OpenVPN	✓
WireGuard	✓
^ Networking	
Multi-WAN Load Balancing	✓
Dynamic Routing	
OSPF	✓
Advanced QoS	✓
Multicast DNS (mDNS)	✓
Advanced NAT (SNAT / DNAT / Masquerade / NAT Pooling / 1-to-1 NAT)	✓
Integrated RADIUS Server	✓
RADIUS over TLS (RadSec)	✓
Additional Internet Failover with UniFi LTE Backup	✓
Internet Quality and Outage Reporting	✓
MAC Address Table Size	2,000
Policy-based WAN and VPN Routing	✓
Customizable DHCP Server	✓
IPv6 ISP Support	✓
IGMP Proxy	✓
Virtual Network Override	✓

^ **Hardware**

Max. Power Consumption	6.2W
Power Method	USB type C (5V DC/3A)
Power Supply	USB type C (5V DC/3A) (Adapter included)
Supported Voltage Range	100—240V AC
Heat Dissipation	21 BTU/hr
Processor	Quad-core ARM® Cortex®-A53 at 1.5 GHz
System Memory	3 GB
On-board Storage	16 GB
Weight	520 g (1.1 lb)
Enclosure Material	Polycarbonate
LCM Display	0.96" status display
Management	Ethernet Bluetooth
LEDs	
Ethernet	✓
Button	(1) Factory-reset
Ambient Operating Temperature	-10 to 40° C (14 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC, Anatel: 04653-24-08356, SRRC

^ **Software**

Application Requirements

Mobile App	UniFi iOS™: Version 10.12.0 and later UniFi Android™: Version 10.11.2 and later
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