Tech Specs

Switching   WiFi   Camera Security   Door Access   CloudKeys & Gateways   Power Tech   New I
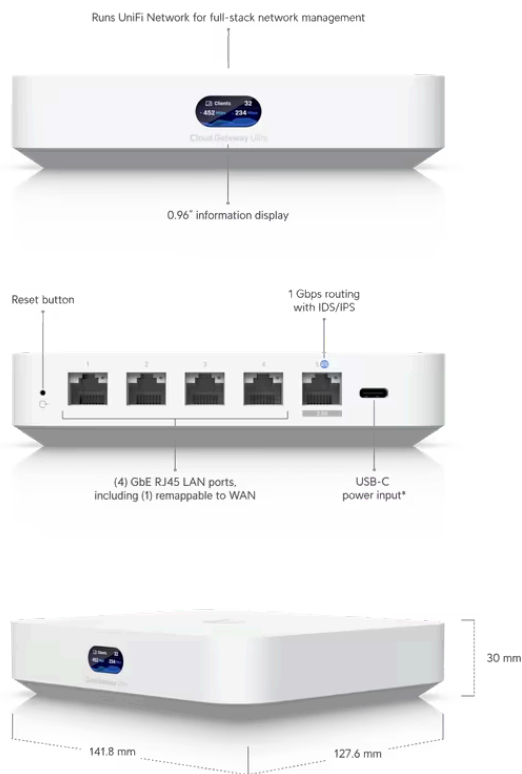
UniFi Cloud Gateways > Cloud Gateway Ultra
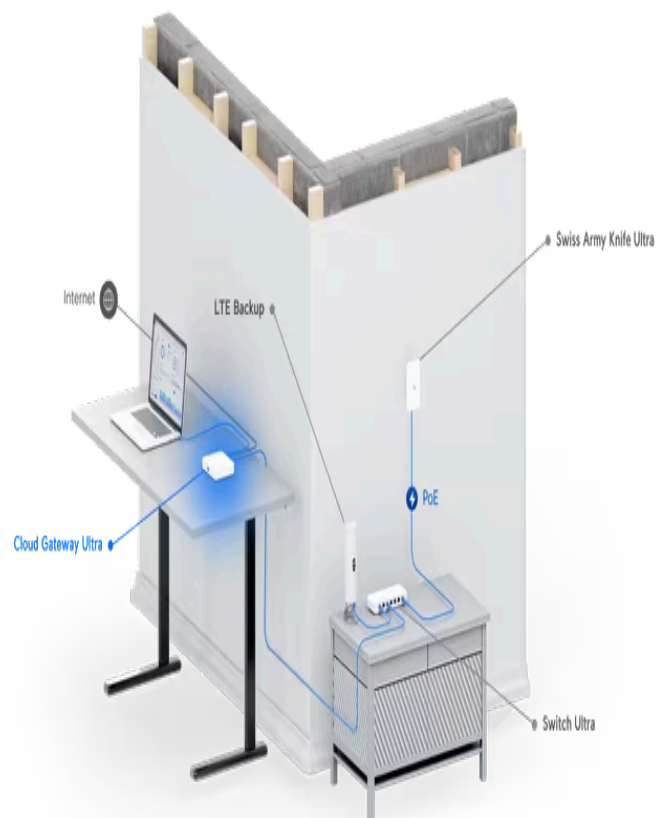
Datasheet	In The Box	Marketing Images	Installation Guide

Runs UniFi Network for full-stack network management

0.96" information display

Reset button

1 Gbps routing with IDS/IPS

(4) GbE RJ45 LAN ports, including (1) remappable to WAN

USB-C power input*

30 mm

141.8 mm   127.6 mm

*5V DC, 3A USB-C adapter included.

Internet

LTE Backup

Swiss Army Knife Ultra

Cloud Gateway Ultra

PoE

Switch Ultra

Mechanical

Dimensions	141.8 x 127.6 x 30 mm (5.6 x 5 x 1.2")
Weight	520 g (1.1 lb)
Enclosure material	Polycarbonate

Hardware

Processor	Quad-core ARM® Cortex®-A53 at 1.5 GHz
System memory	3 GB DDR4
On-board storage	16 GB eMMC
Management interface	Ethernet Bluetooth
Networking interface	LAN: (4) GbE RJ45 ports WAN: (1) 1/2.5 GbE RJ45 port
IDS/IPS throughput	1 Gbps* *Measured with iPerf3 on a DHCP network. Performance may be reduced with PPPoE depending on ISP implementation.
Power method	USB type C (5V DC/3A)
Supported voltage range	100–240V AC
Max. power consumption	6.2W
LCM display	0.96" status display
Button	Factory reset
Ambient operating temperature	-10 to 40° C (14 to 104° F)
Ambient 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	White: link/activity

Application Requirements

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

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