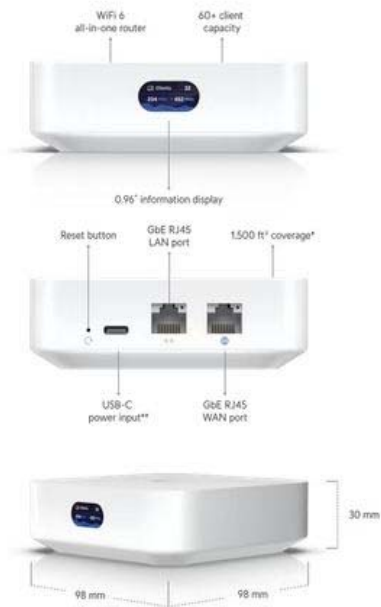


UX CLOUD GATEWAY DATA SHEET



1,500 ft coverage for single unit. 3000-4500 ft* mesh mesh with 2-3 units.
 **5V DC, 3A USB-C adapter included.

Mechanical

Dimensions	98 x 98 x 30 mm (3.6 x 3.6 x 1.2")
Weight	302 g (10.7 oz)
Enclosure material	Polycarbonate

Hardware

Management interface	Ethernet Bluetooth
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Networking interface	LAN: (1) GbE RJ45 port
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WAN:
(1) GbE RJ45 port

Power method	USB type C (5V DC/3A)
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Max. power consumption	10W
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Max. TX power

2.4 GHz	22 dBm
5 GHz	25 dBm

MIMO

2.4 GHz	2 x 2 (DL/UL MU-MIMO)
5 GHz	2 x 2 (DL/UL MU-MIMO)

Throughput rate

2.4 GHz	573.5 Mbps
5 GHz	2.4 Gbps

Antenna gain

2.4 GHz	4 dBi
5 GHz	5.15 dBi

Antennas

(2) Internal 2.4G/5G WiFi dual-band antenna
 (1) Internal 2.4G single-band BT antenna

LCM display

0.96" status display

Button

Factory reset

Ambient operating temperature

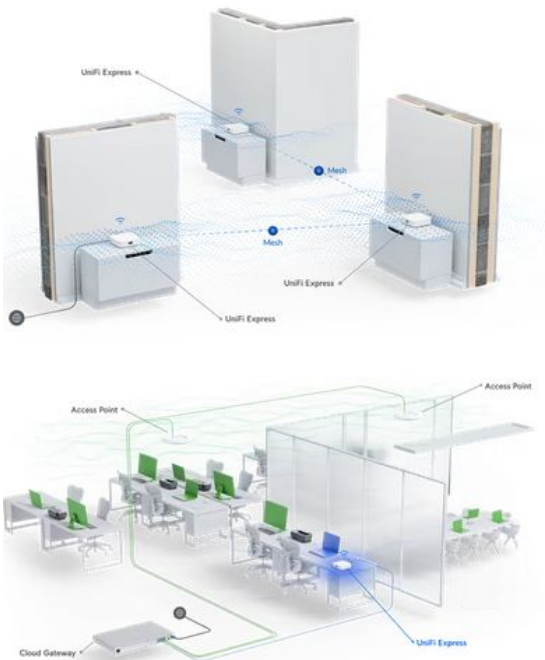
-10 to 45° C (14 to 113° F)

Ambient operating humidity

5 to 95% noncondensing

Certifications

CE, FCC, IC



Gateway Features

Performance	Internet quality and outage reporting
Next-generation security	Application-aware firewall rules 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 VPN Policy-based WAN and VPN routing DHCP relay Customizable DHCP server IGMP proxy IPv6 ISP support

Software

WiFi standards	802.11a/b/g/n/ac/ax
Wireless security	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)
BSSID	Console mode: 3 per band Standard AP: 8 per band
VLAN	802.1Q
Advanced QoS	Per-user rate limiting
Guest traffic isolation	Supported
Concurrent clients	50+* *Performance may be degraded with advanced gateway features (e.g., Traffic Identification).

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, VHT 20/40/80/160)
802.11ax (WiFi 6)	7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)

Application Requirements

UniFi Network	Version 8.0.7 and later
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