

UB-UX-EXP

Ubiquiti UniFi Express Cloud Gateway and WiFi 6 Access Point

Product Overview

Ubiquiti UniFi Express Cloud Gateway and WiFi 6 Access Point, 1x Gigabit Ethernet RJ45 WAN Port, 1x Gigabit Ethernet RJ45 LAN Port, USB Type-C Power Method, 573.5 Mbps @ 5GHz, 2.4 Gbps @ 5GHz, 0.96" status Display



Specifications

Overview:

UniFi Express

Impressively compact UniFi Cloud Gateway and WiFi 6 access point that runs UniFi Network. Powers an entire network or simply meshes as an access point.

- Built-in WiFi 6 (2x2 MIMO)
- 140 m² (1,500 ft²) single-unit coverage
- 60+ connected WiFi devices
- (1) GbE RJ45 WAN port
- (1) GbE RJ45 LAN port to extend network
- 0.96" LCM status display
- Manages up to four additional UniFi Network devices when operated as a gateway
- Managed with UniFi Network 8.0.7 and later

Specifications:

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	
Networking interface	(1) GbE RJ45 WAN port
	(1) GbE RJ45 LAN port
Management interface	Ethernet
	Bluetooth
Power method	USB type C (5V DC/3A)
Max. power consumption	10W
Max. WiFi 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

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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
Operating temperature	-10 to 45 degrees C (14 to 113 degrees F)
Operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC
Software	
WiFi standards	802.11a/b/g
	WiFi 4/WiFi 5/WiFi 6
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	60+
Zero wait DFS	Yes
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

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx.co.za/UB-UX-EXP-Ubiquiti-UniFi-Express-Cloud-Gateway-and-WiFi-6-Access-Point-p-292859.php>

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