UniFi Express

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
Networking interface	LAN: (1) GbE RJ45 port WAN: (1) GbE RJ45 port
Power method	USB type C (5V DC/3A)
Max. power consumption 10W	
Max. TX power **2.4 GHz** **5 GHz**	22 dBm 25 dBm
MIMO **2.4 GHz** **5 GHz**	2 x 2 (DL/UL MU-MIMO) 2 x 2 (DL/UL MU-MIMO)
Throughput rate **2.4 GHz** **5 GHz**	573.5 Mbps 2.4 Gbps
Antenna gain **2.4 GHz** **5 GHz**	4 dBi 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
Operating temperature	-10 to 45° C (14 to 113° F)
Operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

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	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 - MCS31, 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)
802.11ax (WiFi 6)	7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)

Application Requirements

UniFi Network	Version 8.0.7 and later