

## 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          | EthernetBluetooth   |
| Networking interface          | LAN:(1) GbE RJ45 portWAN:(1) GbE RJ45 port  |
| Power method                  | USB type C (5V DC/3A)   |
| Max. power consumption        | 10W   |
| Max. TX power2.4 GHz5 GHz     | 22 dBm25 dBm  |
| MIMO2.4 GHz5 GHz              | 2 x 2 (DL/UL MU-MIMO)2 x 2 (DL/UL MU-MIMO)  |
| Throughput rate2.4 GHz5 GHz   | 573.5 Mbps2.4 Gbps  |
| Antenna gain2.4 GHz5 GHz      | 4 dBi5.15 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<br>Content, country, domain, and ad filtering<br>VLAN/subnet-based traffic segmentation<br>Full stateful firewall  |
| Advanced networking      | License-free SD-WAN<br>WireGuard, L2TP and OpenVPN server<br>OpenVPN client<br>OpenVPN and IPsec site-to-site VPN<br>One-click Teleport VPN<br>Policy-based WAN and VPN routing<br>DHCP relay<br>Customizable DHCP server<br>IGMP proxy<br>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<br>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). |

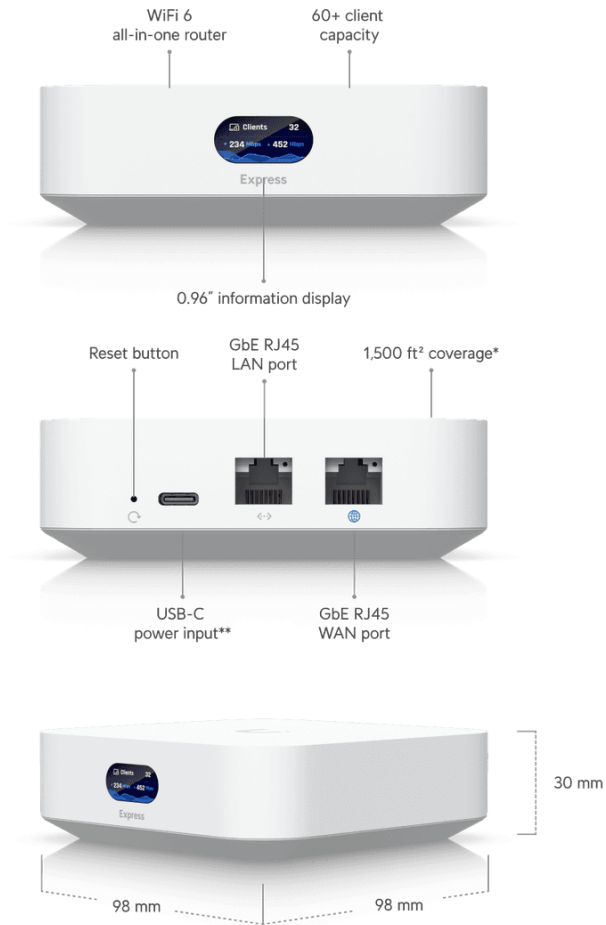
## Supported Data Rates

|                   |   |
|-------------------|---|
| 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



\*1,500 ft<sup>2</sup> coverage for single unit, 3000-4500 ft<sup>2</sup> mesh mesh with 2-3 units.

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