

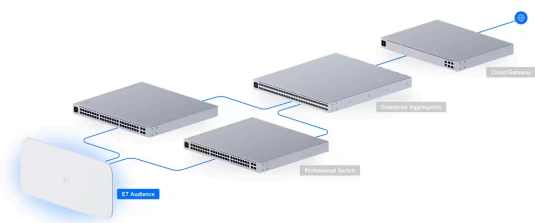
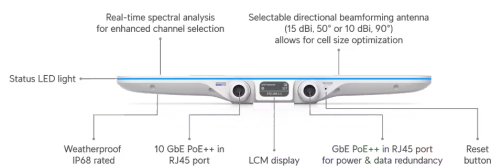
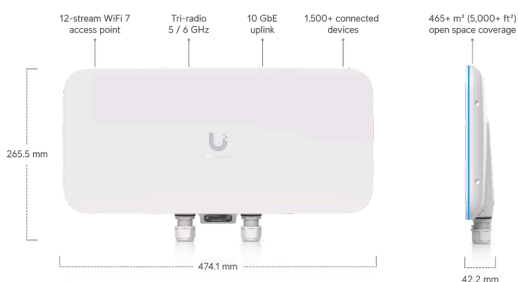


Enterprise > [E7 Audience](#)



E7 Audience

E7-Audience-US

[Datasheet](#)
[In The Box](#)
[Marketing Images](#)
[Installation Guide](#)


Mechanical

Dimensions

Device: 474.1 x 265.5 x 42.2 mm (18.7 x 10.5 x 1.7")
Bracket: 150.4 x 113.6 x 125 mm (5.9 x 4.5 x 4.9")

Weight

Without mount: 3.3 kg (7.3 lb)
With mount: 4.3 kg (9.5 lb)

Enclosure material

Aluminum alloy, UV-stabilized polycarbonate

Mount material

Aluminum alloy

Weatherproofing

IP68

Wind survivability

164.75 N at 200 km/h (37 lbf at 125 mph)

Pole mount diameter

1-3" (25-76 mm) on pipe outer diameter

Hardware

Networking interface

(1) 10 GbE RJ45 port
(1) GbE RJ45 port

Management interface

Ethernet

Power method

PoE++

Max. power consumption

51W

Supported voltage range

42.5—57V DC

Max. TX power

2.4 GHz -
5 GHz 30 dBm
6 GHz Low / High band: 30 dBm (36 dBm EIRP)*
*With 6 GHz Extended Range mode. Available in FCC/IC region only.

MIMO

2.4 GHz -
5 GHz 4 x 4 (DL/UL MU-MIMO)
6 GHz Low / High band: 4 x 4 (DL/UL MU-MIMO)

Max. data rate

2.4 GHz -
5 GHz 8.6 Gbps (BW240)
6 GHz Low / High band: 11.5 Gbps (BW320)

Antenna gain

2.4 GHz -
5 GHz Small cell: 15 dBi / Large cell: 11 dBi
6 GHz Small cell: 15 dBi / Large cell: 11 dBi

Antenna beamwidth

Small cell 50°
Large cell 90°

Antenna

Internal with directional patterns

LEDs

R/G/B

Button

Factory reset

Mounting

VESA-compatible mount, pole/wall (Brackets included)

Ambient operating temperature -40 to 60° C (-40 to 140° F)

Ambient operating humidity 5 to 95% noncondensing

Certifications FCC, IC

Software

WiFi standards 802.11 a/b/g/n/ac/ax/be

Wireless security WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3/PPSK)

VLAN 802.1Q

Advanced QoS Per-user rate limiting

Guest traffic isolation Supported

Concurrent clients 1,500+

Ubiquiti specific features High selectivity PRISM™ RF filtering technology
Dedicated spectral analyzer radio

Supported Data Rates

802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps

802.11g 1, 2, 5.5, 11 Mbps

802.11g 6, 9, 12, 18, 24, 36, 48, 54 Mbps

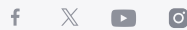
802.11n 6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40)

802.11ac 6.5 Mbps to 3.4 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)

802.11ax 7.3 Mbps to 4.8 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)

802.11be 7.3 Mbps to 11.5 Gbps (MCS0 - MCS13 NSS1/2/3/4, EHT 20/40/80/160/240/320)

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