

UniFi UISP Branding

Search UniFi products

Switching

WiFi

Camera Security

Door Access

CloudKeys & Gateways

Power Tech

Inte

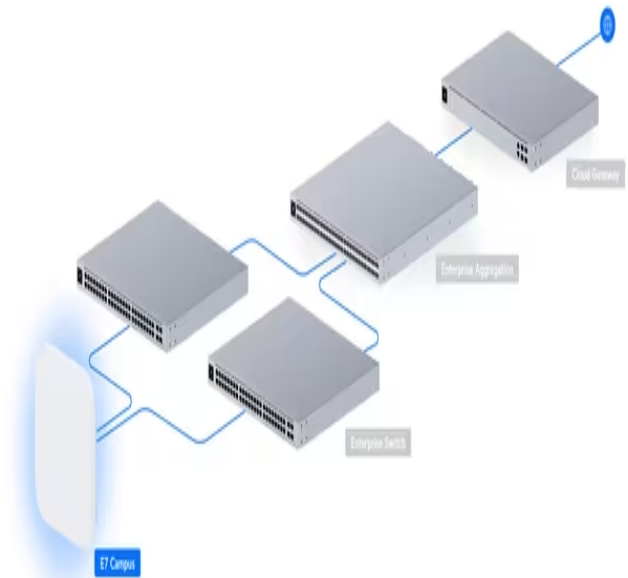
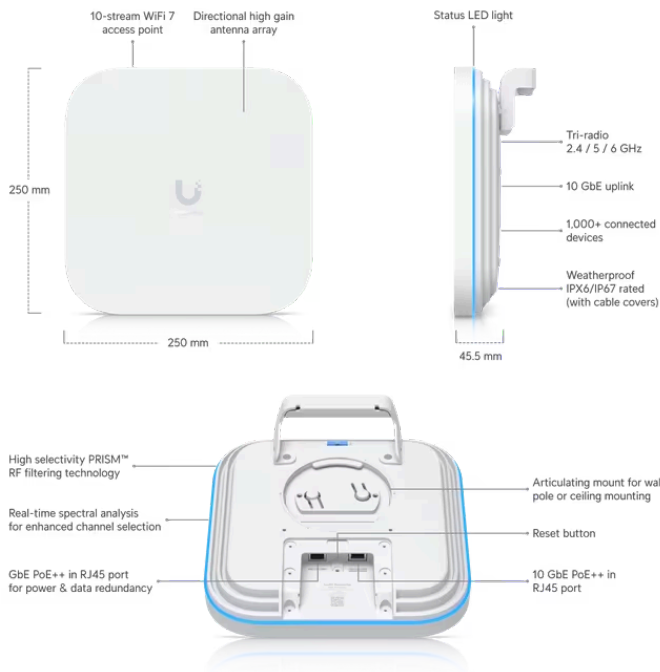
Enterprise > [E7 Campus](#)

Datasheet

In The Box

Marketing Images

Installation Guide



## Mechanical

### Dimensions

Device: 250 x 250 x 45.5 mm (9.8 x 9.8 x 1.8")  
 Articulating mount: Ø104 x 149.4 (Ø4.1 x 5.9")

### Weight

Device: 2.2 kg (4.9 lb)  
 Articulating mount: 0.9 kg (2 lb)

### Enclosure material

UV-stabilized polycarbonate, aluminum alloy

### Mount material

Stainless steel, aluminum alloy

### Pole mount diameter

1–2.5" (25–63.5 mm) on pipe outer diameter

### Wind survivability

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

<b>Weatherproofing</b>	IPX6 IP67 with Waterproof Door Kit (Included)
------------------------	--

---

## Hardware

<b>Networking interface</b>	(1) 10 GbE RJ45 port (1) 1 GbE RJ45 port
<b>Management interface</b>	Ethernet
<b>Power method</b>	PoE++
<b>Power supply</b>	UniFi PoE switch
<b>Supported voltage range</b>	42.5—57V DC
<b>Max. power consumption</b>	44W
<b>Max. TX power</b>	
2.4 GHz	23 dBm
5 GHz	30 dBm
6 GHz	30 dBm (36 dBm EIRP)*
	*With 6 GHz Extended Range mode. Available in FCC/IC region only.
<b>MIMO</b>	
2.4 GHz	2 x 2 (DL/UL MU-MIMO)
5 GHz	4 x 4 (DL/UL MU-MIMO)
6 GHz	4 x 4 (DL/UL MU-MIMO)
<b>Max. data rate</b>	
2.4 GHz	688 Mbps (BW40)
5 GHz	8.6 Gbps (BW240)
6 GHz	11.5 Gbps (BW320)
<b>Antenna gain</b>	
2.4 GHz	9 dBi
5 GHz	12 dBi
6 GHz	12 dBi
<b>Antenna</b>	Internal with directional patterns
<b>LEDs</b>	R/G/B
<b>Button</b>	Factory reset
<b>Mounting</b>	Articulating mount for wall, pole or ceiling mounting (Included)
<b>Ambient operating temperature</b>	-30 to 60° C (-22 to 140° F)
<b>Ambient operating humidity</b>	5 to 95% noncondensing
<b>Certifications</b>	FCC, IC

---

## Software

<b>WiFi standards</b>	802.11a/b/g/n/ac/ax/be (WiFi 6, WiFi 7)
<b>Wireless security</b>	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3/PPSK)
<b>BSSID</b>	8 per radio
<b>VLAN</b>	802.1Q
<b>Advanced QoS</b>	Per-user rate limiting
<b>Guest traffic isolation</b>	Supported
<b>Concurrent clients</b>	1,000+
<b>Ubiquiti specific features</b>	High selectivity PRISM™ RF filtering technology Dedicated spectral analyzer radio

---

## Supported Data Rates

<b>802.11a</b>	6, 9, 12, 18, 24, 36, 48, 54 Mbps
<b>802.11b</b>	1, 2, 5.5, 11 Mbps
<b>802.11g</b>	6, 9, 12, 18, 24, 36, 48, 54 Mbps
<b>802.11n</b>	6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40)
<b>802.11ac</b>	6.5 Mbps to 3.4 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)
<b>802.11ax (WiFi 6)</b>	7.3 Mbps to 4.8 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)
<b>802.11be (WiFi 7)</b>	7.3 Mbps to 11.5 Gbps (MCS0 - MCS13 NSS1/2/3/4, EHT 20/40/80/160/240/320)