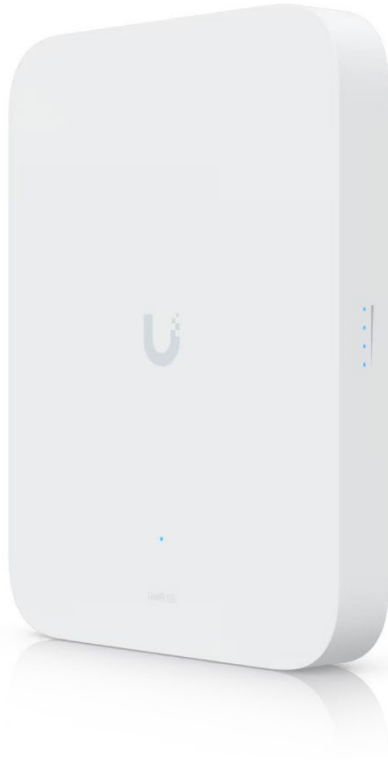




Integrations / LTE/5G

UniFi 5G Max Outdoor



^ Overview

Dimensions	Device: 220 x 165 x 66.9 mm (8.7 x 6.5 x 2.6") With mount: 220 x 165 x 122 mm (8.7 x 6.5 x 4.8")
Networking Interface	(1) 2.5 GbE RJ45 port 5G NR and LTE radio
SIM	(1) Nano SIM (1) Nano-SIM or eSIM
PoE Interface	(1) PoE input
Mounting	Pole mount, wall mount (Included)
Weatherproofing	IPX6 IP67 (With cable-gland door kit)

^ Mechanical

Weight	Device: 1.2 kg (2.6 lb) Mount: 130 g (4.6 oz)
Enclosure Material	Aluminum-alloy, UV-stabilized polycarbonate
Mount Material	UV-stabilized polycarbonate
Pole Mount Diameter	1-2.5" (25-63.5 mm) on pipe outer diameter
Wind Loading	91N at 200 km/h (20.45 lbf at 125 mph)

^ Hardware

Management Ethernet

5G NR

Category	5G NR
Frequency Bands	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n71, n75, n76, n77, n78, n79
Max. TX Power	HPUE power class 2: 26 dBm

4G LTE

Frequency Bands	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71
Max. TX Power	HPUE power class 2: 25 dBm

3G UMTS

Frequency Bands	B1, B2, B4, B5, B8, B19
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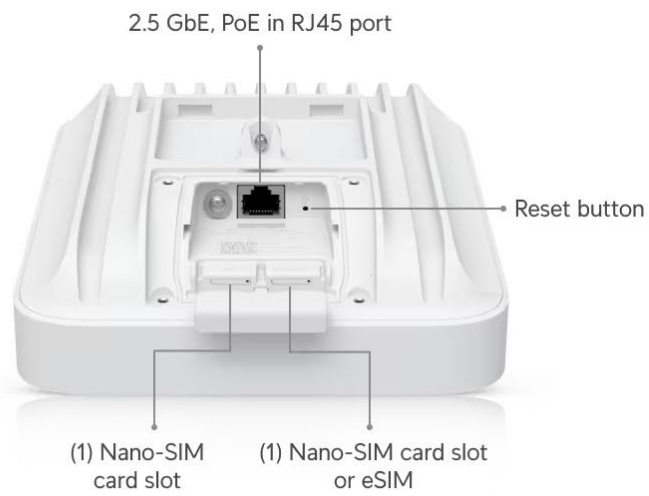
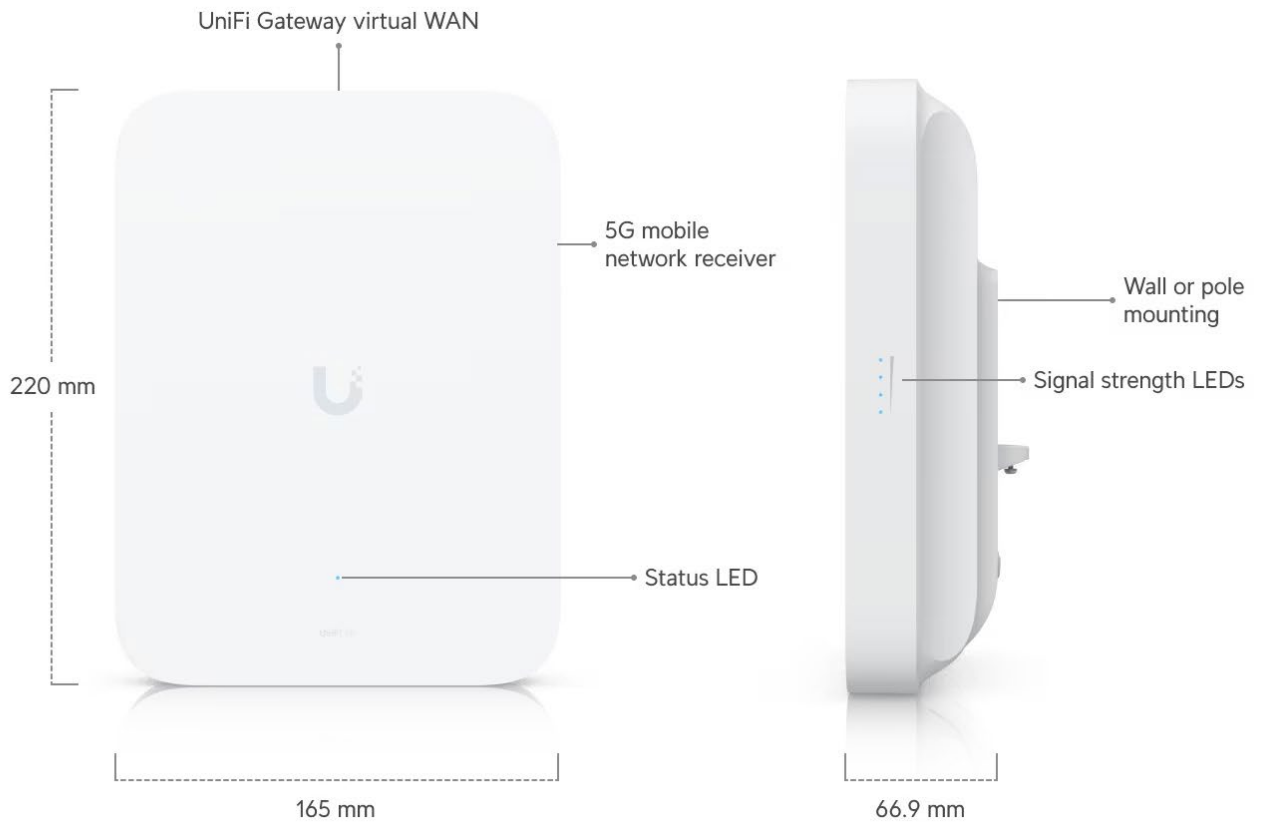
Peak Data Speed

5G NSA	Downlink 3.4 Gbps Uplink 560 Mbps
5G SA	Downlink 1.8 Gbps Uplink 650 Mbps
4G LTE	Downlink 1.6 Gbps Uplink 210 Mbps

Antennas

Type	(6) Embedded cellular antennas, including (2) high-gain for downlink: peak 9 dBi, 85°x85°
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Max. Power Consumption	14.5W
Power Method	PoE
Buttons	(1) Factory-reset
LEDs	✓
Ambient Operating Temperature	-40 to 65 °C (-40 to 149 °F)
Ambient Operating Humidity	5 to 95% noncondensing
Certifications	CE, PTCRB, GCF



Note. Nano-SIM 2 cannot be used when an eSIM is active.