



Integrations / LTE/5G

UniFi 5G Max



^ Overview

Dimensions	180 x 109 x 33.8 mm (7.1 x 4.3 x 1.3")
Networking Interface	(1) 2.5 GbE RJ45 port 5G NR and LTE radio
SIM	(1) Nano SIM (1) Nano-SIM or eSIM i
PoE Interface	(1) PoE input
Mounting	Desktop stand, wall, window mount (Included)
Tamper Resistance	IK04

^ Mechanical

Weight	Device: 410 g (14.5 oz) Stand: 215 g (7.6 oz) Wall mount: 7.6 g (0.3 oz) Window mount: 20 g (0.7 oz)
Enclosure Material	Polycarbonate, aluminum alloy
Mount Material	Polycarbonate, silicone rubber

^ 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

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	(4) Embedded cellular antennas
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Max. Power Consumption 14.5W

Power Method PoE

Display 1.3" touchscreen

Buttons (1) Factory-reset

Ambient Operating Temperature 0 to 40 °C (32 to 104 °F)

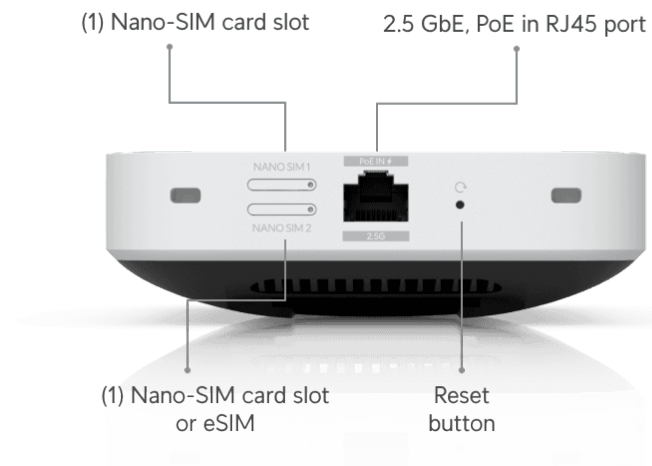
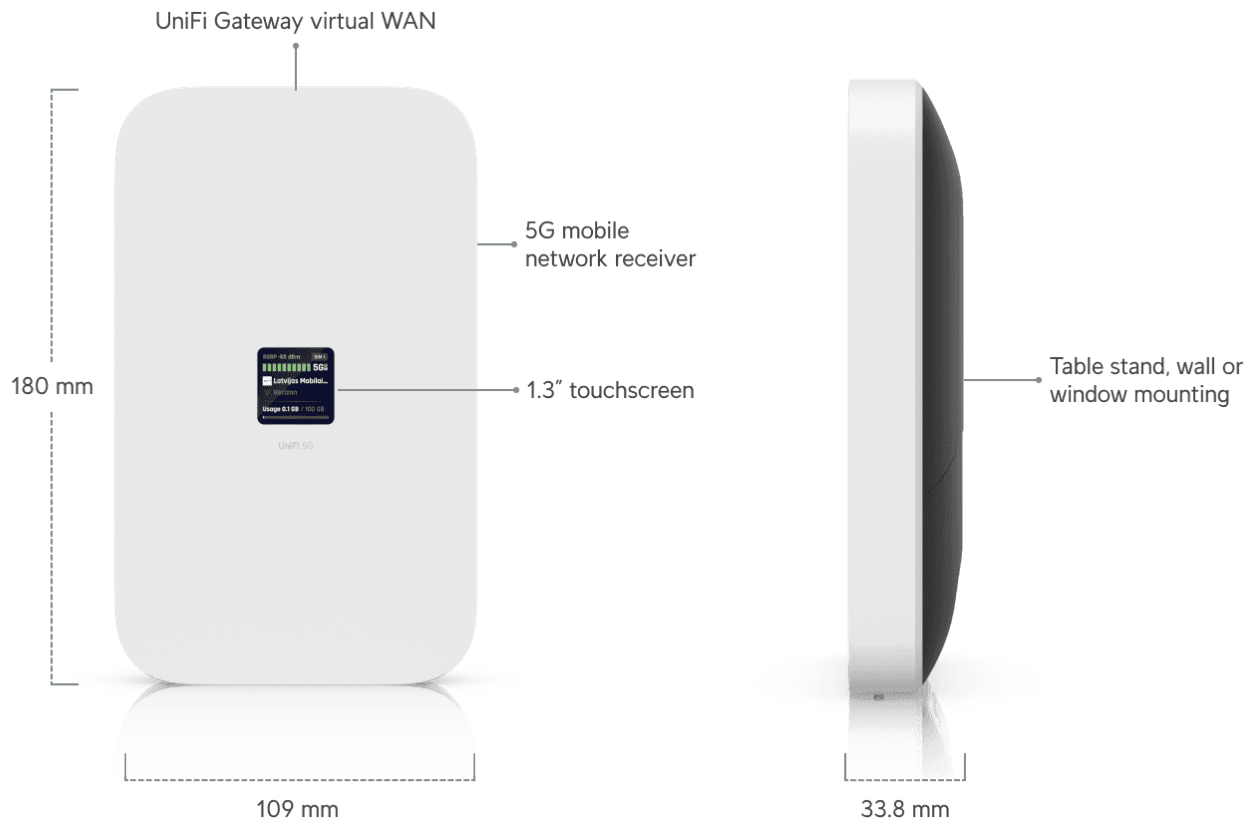
Ambient Operating Humidity 5 to 95% noncondensing

Certifications CE, PTCRB, GCF

^ Software

Application Requirements

UniFi Network	Version 10.0.162 and later ⓘ
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Note. Nano-SIM 2 cannot be used when an eSIM is active.