

- Cloud Gateways
- Switching
- WiFi
- Camera Security
- Door Access
- Integrations
- Advanced Hosting
- Accessories

LTE/5G > UniFi 5G Max

North America

Worldwide



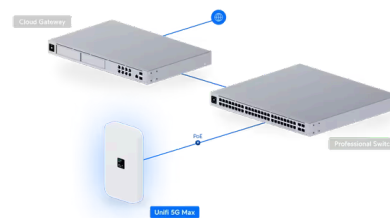
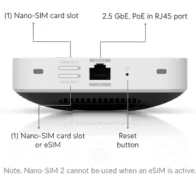
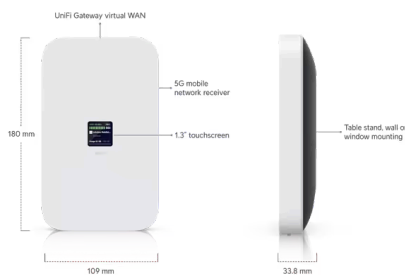
UniFi 5G Max U5G-Max

Datasheet

In The Box

Marketing Images

Installation Guide



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
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
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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