

Tech Specs

UniFi UI SP Branding

UniFi Cloud Gateways

WiFi

Switching

Cloud Keys & Gateways

Camera Security

Door Access

Phone System

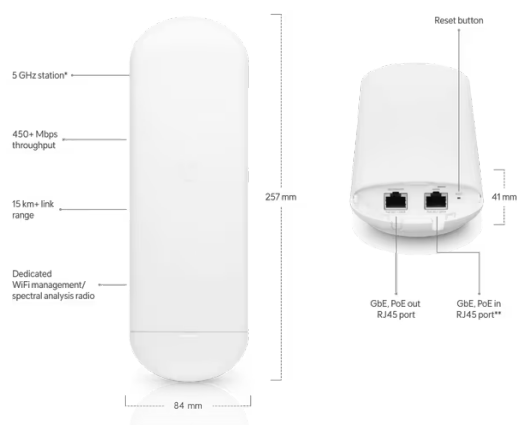
New Integrations

Accessories

airMAX NanoStation 5AC

Datasheet

Marketing Images



*Compatible with airMAX devices.
**24VDC, 0.5A GbE PoE adapter included.

Mechanical

Dimensions	Without mount: 257 x 84 x 41 mm (10.1 x 3.3 x 1.6") With mount: 257 x 84 x 30 mm (10.1 x 3.3 x 1.2")
Weight	233 g (8.2 oz)
Enclosure material	UV-resistant plastic
Mounting	Pole and wall mounting kits (Included)

Hardware

Networking interface	(2) 10/100/1000 MbE ports
Power method	PoE Alternative A (Pairs 1, 2+; 3, 6 Return) 24V Passive PoE (Pairs 4, 5+; 7, 8 Return)
Power supply	24V, 0.5A Gigabit PoE supply (Included)
Supported voltage range	24V ±10%
Max. power consumption	9W
ESD/EMP protection	Air/contact: ±24 kV
LEDs	Power, Ethernet, (4) signal strength
Operating temperature	-40 to 70° C (-40 to 158° F)
Operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

System

Gain	16 dBi
Channel bandwidths	10/20/30/40/50/60/80 MHz

Cross-pol isolation	20 dB min.
Max. VSWR	1.6:1
Beamwidth	45° (H-pol) / 45° (V-pol) / 45° (Elevation)
Polarization	Dual linear

Operating Frequency (MHz)

Worldwide	5150-5875 MHz
USA	
U-NII-1	5150-5250 MHz
U-NII-2A	5250-5350 MHz
U-NII-2C	5240-5725 MHz
U-NII-3	5725-5850 MHz

Management Radio (MHz)

Worldwide	2412 - 2472 MHz
US/CA	2412 - 2462 MHz

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