

Tech Specs

UniFi UISP Branding

UniFi Cloud Gateways WiFi Switching Cloud Keys & Gateways Camera Security Door Access Phone System New Integrations Accessories

airMAX NanoStation 5AC Loco

Datasheet Marketing Images



*Compatible with airMAX device

Mechanical

Dimensions $179 \times 77.5 \times 59.1 \text{ mm} (7.05 \times 3.05 \times 2.33^{\circ})$

Weight 0.18 kg (6.35 oz)

Enclosure material UV-stabilized plastic

Mounting Pole mounting kit (Included)

Hardware

Networking interface (1) GbE RJ45 port

Power method Passive PoE 2-Pair (Pairs 4, 5+; 7, 8 Return)

Power supply 24V, 0.3A Gigabit PoE supply*

*PoE adapter not included.

 $\textbf{Supported voltage range} \hspace{1.5cm} 24 \text{V } \pm 10 \%$

Max. power consumption 7W

LEDs Power, Ethernet, (4) signal strength

Operating temperature $-40 \text{ to } 70^{\circ} \text{ C } (-40 \text{ to } 158^{\circ} \text{ F})$

Operating humidity 5 to 95% noncondensing

Certifications CE, FCC, IC

System

Gain 13 dBi

Channel bandwidths 10/20/30/40/50/60/80 MHz

 Cross-pol isolation
 20 dB min.

 Max. VSWR
 1.8:1

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

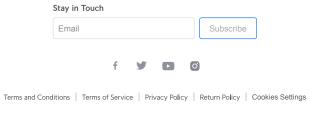
 U-NII-2C
 5240-5725 MHz

 U-NII-3
 5725-5850 MHz

Management Radio (MHz)

 Worldwide
 2412 - 2472 MHz

 US/CA
 2412 - 2462 MHz



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