



airMAX NanoStation 5AC Loco

Spec Sheet | Loco5AC

Compact, UISP-ready WiFi radio sporting a classic NanoStation design and an updated airMAX AC chipset.

- 5 GHz, 10+ km link range
- 450+ Mbps throughput
- Dedicated spectral analysis radio

Mechanical

Dimensions	179 x 77.5 x 59.1mm
Weight	180 g
Enclosure material	UV-stabilized plastic
Mounting	Pole mounting kit (Included)

Hardware

Network interface	(1) Gbe RJ45 port
Power method	Passive PoE 2-pair (4, 5+; 7, 8 return)
Power Supply	H: 86°, V: 60°, D:111°
Supported voltage range	22-27V DC
Max. power consumption	7W
LEDs	Power, Ethernet, (4) signal strength
Ambient operating temperature	-40 to 70°C
Ambient operating humidity	5 to 95%, noncondensing
Certification	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
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USA

U-NII-1	5150-5250 MHz
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U-NII-2A	5250-5350 MHz
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U-NII-2C	5240-5725 MHz
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U-NII-3	5725-5850 MHz
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Management Radio (MHz)

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