

iBridge N5-X12 Modular Antenna

Twist-on Antenna to Extend the C5x Antenna Gain to 12 dBi

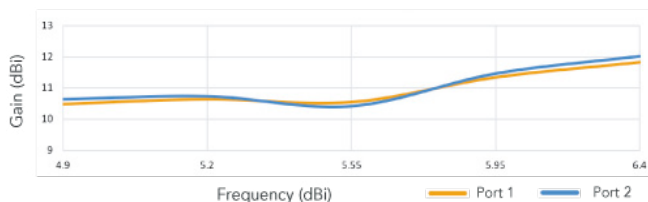
The N5-X12 antenna, paired with a C5x, is an ultra-rugged solution that provides extended frequency operation from 4.9–6.4 GHz, with best-in-class noise immunity. Delivering the ultimate in flexibility and value, the N5-X12 is the go-to solution for 5 GHz point-to-point, or point-to-multipoint deployments.

Antenna Specifications

- Gain: 12 dBi
- Polarization: Dual-slant 45°
- Beamwidth, Symmetric (3 dB): 38°
- Front-to-Back Ratio (min): 29 dB
- Front-to-Side Ratio (min): 27 dB
- Weight: 0.16 kg (0.35 lbs)
- Dimensions: Diameter: 76 mm (2.99")
Depth: 67 mm (2.63")
- Mount: iBridge N5-X, twist on
- Wind Survivability: 200 km/h (125 mph)
- Wind Loading: 3.27 kg @ 160 km/h
(7.20 lbs @ 100 mph)

Environmental

- Outdoor Ingress Protection Rating: IP55
- Operating Temperature: -40°C to +55°C
(-40°F to 131°F)
- Operating Humidity: 5 to 100% condensing
- Operating Altitude: 4,420 m (14,500') max
- Shock & Vibration: ETS 300-019-2-4 class 4M5



Need more information? Get in touch with the Airspan sales team by visiting airspan.com/contact.