

4.4–6.05 GHz Dual-Polarization Omni-Directional Antenna

QUICK LOOK:

- **Cost-effective solution for point-to-multipoint applications**
- **UV-protected radome suitable for harsh environmental installations**
- **Stable performance with exceptional 7 dBi of gain**



Antenna Technology – Electrical

Model	N045070D034A – White N045070D040B – Green N045070D041B – Tan
Frequency Range	4.4 GHz to 6.05 GHz
Gain, typical	7 dBi
VSWR, Maximum	2:1
Polarization Dual Pole	Vertical and horizontal
3 dB Beamwidth, Azimuth, typical	Omni-directional
3 dB Beamwidth, Elevation, typical	-20°
Input Power, Maximum	10W
Lightning Protection	DC grounded
Input Impedance	50 Ohm

Antenna Technology – Environmental

Operating Temperature	-40°C to +65°C
Range	
Vibration	According to IEC 60721-3-4
Wind Load	200 km/h (survival)
Flammability	UL94
Waterproofing	IP67
Humidity	ETS 300 019-1-4, EN 302 085 (annex A.1.1)
Salt Fog	According to IEC 68-2-11

ABOUT CAMBIUM NETWORKS

Cambium Networks enables service providers, enterprises, industrial organizations, and governments to deliver exceptional digital experiences and device connectivity with compelling economics. Our ONE Network platform simplifies management of Cambium Networks' wired and wireless broadband and network-edge technologies. Our customers can focus more resources on managing their business rather than the network. We deliver connectivity that just works.

Antenna Technology – Mechanical

Dimensions (Height x Diameter)	420 mm x 66 mm
Weight	500 g
Connector	2 x N-type, female
Radome	UV-protected plastic
Mount	2" pole mount (included)

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