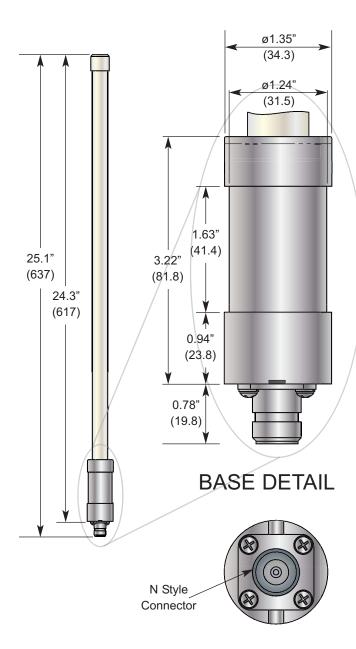
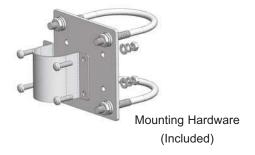


ANT-2.4-OM-CM-01-N DATA SHEET

Product Dimensions





Description

The OM Series of gain antennas are designed to increase the range and reliability of wireless links while maintaining an omnidirectional pattern around the circumference of the antenna. This characteristic allows for greater flexibility in the placement of system devices than is often found in typical gain antenna soulutions. OM Series antennas also feature rugged, weatherized construction making them well suited for both indoor and outdoor applications. The antenna includes complete mounting hardware for standard masts. The standard antenna features 7dBi gain. Higher gain versions are avaliable upon request.

NOTE Use of these antennas may result in TX and RX emission levels in excess of legal limits.

Features

- High gain
- Fiberglass radome construction
- Fully weatherized
- Rugged & damage-resistant
- N connector

Electrical Specifications

Center Freq. 2.45GHz

Bandwidth 83MHz (2400 - 2483)

Polarization Vertical

• VSWR ≤1.5 typ. at center

Impedance 50 ohmsGain 7dBi

• Beamwidth 360° horizontal, 13° vertical

• Max. Power 20W

• Connector N-style female

Mounting
2-pc bracket with U-bolts, 1.58"-1.97"(40-50mm) mast

Weight 3.3lbs (1.5kg)Wind Velocity 124mph (56m/s)

Ordering Information

ANT-2.4-OM-CM-01-N
Visit connectorcity.com for cable assemblies

✓ VSWR Graph

