

POWERED BY



## QD-2402

**Andrew® Flat Planar Array Antenna, 2400–2500 MHz, 27° horizontal beamwidth, fixed electrical tilt**

- Low profile antenna
- Small, light weight design provides an easy to install, cost effective solution
- Single piece radome provides long term mechanical stability
- Mounts to top of tower, pole, or building

## Electrical Specifications

Frequency Band, MHz	2400–2500
Gain, dBi	16.0
Beamwidth, Horizontal, degrees	27
Beamwidth, Vertical, degrees	27.0
Beam Tilt, degrees	0
USLS, typical, dB	17
Front-to-Back Ratio at 180°, dB	30
VSWR   Return Loss, dB	1.5   14.0
Input Power per Port, maximum, watts	3
Polarization	Vertical
Impedance	50 ohm

## General Specifications

Antenna Brand	Andrew®
Antenna Type	Metro Cell
Band	Single band
Operating Frequency Band	2400 – 2500 MHz

## Mechanical Specifications

Color	Off-white
Lightning Protection	dc Ground
Radiator Material	Aluminum
Radome Material	ABS, UV resistant
RF Connector Interface	N Female
RF Connector Location	Rear
RF Connector Quantity, total	1

## Dimensions

Length	280.0 mm   11.0 in
Width	267.0 mm   10.5 in
Net Weight	0.9 kg   2.0 lb