



The 90° vertically polarized sector antenna systems offered by Wireless Interactive are designed specifically for public safety applications in the 4.9 GHz licensed band. The utilization of high gain sector antennas can provide better and more controlled wireless coverage than the traditional omnidirectional antenna. Overall coverage distance can be improved because of the more directional signal from these antennas as well as the higher gains available. The UV stable fiberglass radome construction gives long service life under the most demanding conditions. The sectors come with a stainless steel scissor bracket mounting system for ease of installation and alignment.

FEATURES

- » Vertically polarized
- » High gain in a compact package
- » Type N Female Integrated Connector
- » Extremely rugged for long service life in extreme environments

SPECIFICATIONS

Frequency Range	4900 - 4990 MHz
Gain	16 dBi
VSWR	1.5:1
Impedance	50 Ω
Input Power	50 Watts
Wind Load	120 sq. in. (304 sq. cm.)
Horizontal Beamwidth	90°
Vertical Beamwidth	9°
Front-to-Back	> 25 dB
Mechanical Downtilt	10°
Dimensions (L x W x D)	20 x 6 x 2.4" (500 x 155 x 60 mm)
Weight	5.7 lbs. (2.6 kg)

RoHS Compliant