

### 4.90 - 5.99 GHz WIDE-BAND ANTENNA

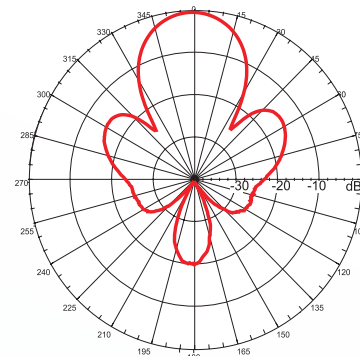
Laird Technologies' S49014WPSNM antenna provides wide-band coverage and high-gain performance in the 4.90 to 5.99 GHz band. These characteristics give system integrators a single antenna that can be used in a wide variety of point-to-point and point-to-multipoint applications. Its wide bandwidth capability makes it an attractive option for use in all WLAN 5 GHz frequency band applications world wide.

The antenna is enclosed in a UV-stable weatherproof radome housing, and is suitable for indoor and outdoor use. It comes equipped with an articulating mount and hardware that allows wall or pole mounting. The integrated articulating mount also provides the capability to direct energy for optimal performance whether making a point-to-point link or using the antenna to blanket a specific area with energy.

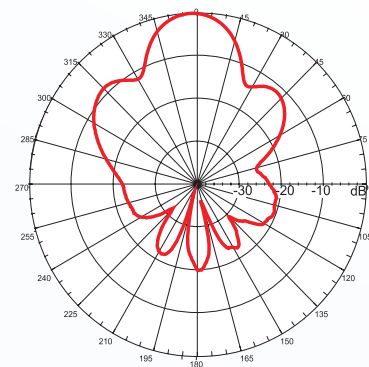
### FEATURES

- Wide-band high-gain performance
- Articulating wall or pole mount
- Indoor and outdoor use
- Variety of cable lengths and connectors available

PARAMETER	SPECIFICATION
Frequency (GHz)	4.90 -5.99
Gain 4.90 -5.47 (dBi)	13 (nominal)
Gain 5.47 -5.99 (dBi)	14 (nominal)
E-Plane (3dB beamwidth)	25°
H-Plane (3dB beamwidth)	29°
Polarization	Vertical Linear
Weight (Antenna Only) lb. (kg)	0.70 (.32)
VSWR	2:1
Mounting Style	Wall / Mast
Dimensions (cm)	10.2 x 10.2 x 3.5
Pigtail	12" low loss
Enclosure	Acrylic / PVC
Power (Watts)	10
RF Connector	N (male)



**H- PLANE 5.5 Ghz**



**E- PLANE 5.5 GHz**

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