

900 MHz ISM Gooseneck Antenna



Features and Benefits

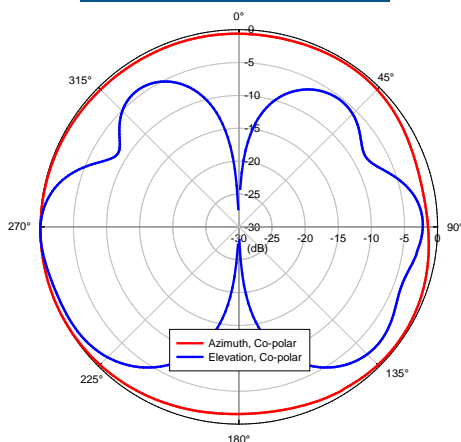
- 900 – 930 MHz models available
- Flexible gooseneck for man-pack use
- Omni-directional in azimuth
- Gain optimized for 15° down tilt
- N-connector

Pharad's *octane*[®] ISM gooseneck antennas are the ideal antenna solution for dismantled applications requiring omni-directional antenna coverage at a slight down tilt. The gooseneck base allows the user to pass directly beneath overhead objects without impediment or injury. This omni-directional antenna is completely passive, and requires no tuning or adjustments. These small antennas provide operational bandwidths from 900 to 930 MHz, and exhibit a VSWR of less than 2.5:1 for most systems. The gooseneck antenna is designed to maximize gain at 15° down tilt from the horizon, providing coverage precisely where needed for dismantled ISM applications. The *octane*[®] gooseneck antenna is easy to install with a standard N-connector.

Characteristics

Model #	MP-900-930
Frequency	900 – 930 MHz
Gain – typical	2 dBi @ 915 MHz
Maximum Power	10 Watts
Pattern	Omni
Polarization	Vertical
VSWR	< 2.5:1
Size (L x D)	13" x 0.5"
Radiator Weight	3 oz
Connector	N Type, TNC

Radiation Pattern



VSWR

