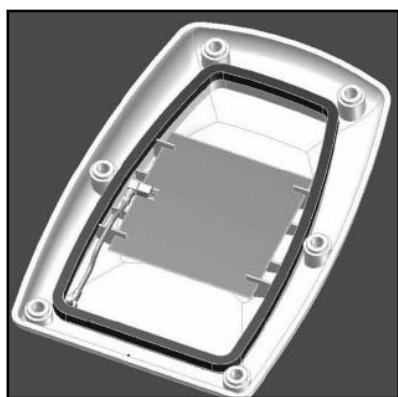


Front View



Back View

## Dual Band 2.3-2.5 GHz & 4.94-5.85 GHz Directional Panel Antenna

The Z3114 is a dual band antenna designed for Verint's multi-band wireless video transmitter.

### Features

- Combines two low loss antennas onto a single feed line
- Santoprene gasket seals antenna components
- RG-316 pigtail with right angle MCX connector
- Hole pattern and radome shape custom designed for Verint

### Electrical Specifications

Model	Frequency Range	Gain	3 dB Horizontal Beamwidth	3 dB Vertical Beamwidth
Z3114	2.3-2.5 GHz/ 4.94-5.85 GHz	8.5 dBi/ 12 dBi	67°/38°	56°/30°

### Mechanical Specifications

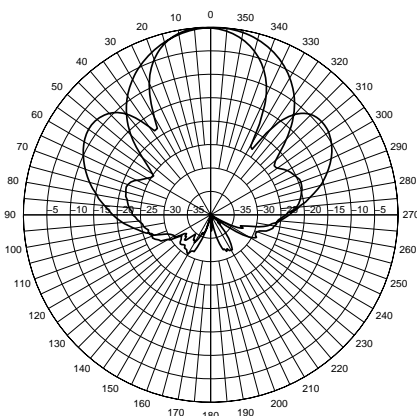
Model	Temperature Range
Z3114	-40°C to +60°C

# MAXRAD

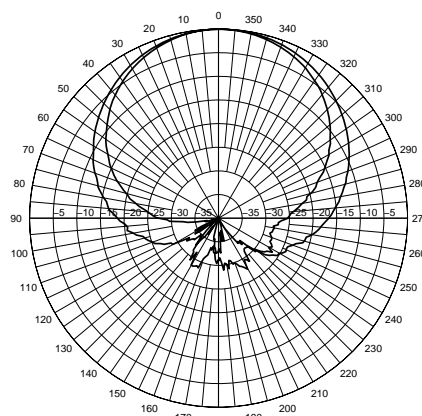
### Technical Data

Maximum Power: 1 Watt CW @ 50° C
Nominal Impedance: 50 ohms
VSWR: < 2.0 @ 2.3-2.5 GHz < 2.0 @ 4.94-5.85 GHz
Polarization: Vertical linear
Front-to-Back Ratio: 25 dB
Wind Survival: 125 mph
Radome Material: LURAN S 7975- UV

### Azimuth and Elevation Radiation Patterns



Patterns at 5.35 GHz



Patterns at 2.4 GHz