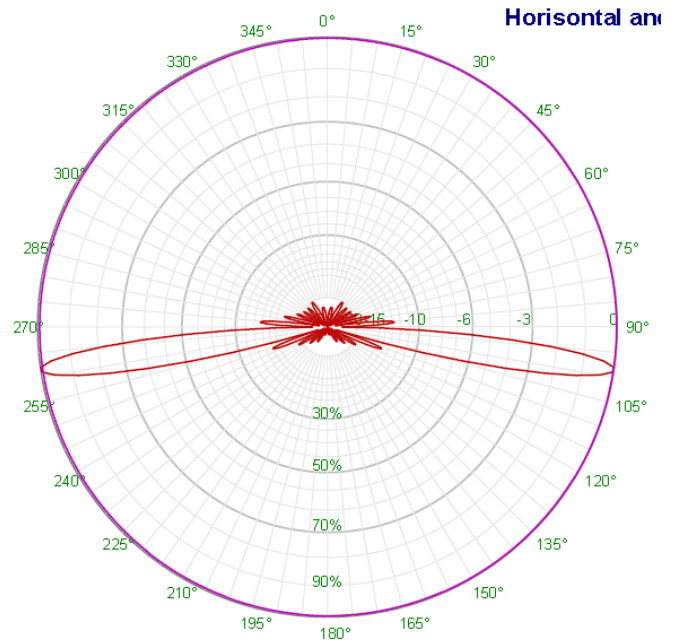


2016-04-06
 DS17451

BENEFITS

- **351-366 MHz**
- **PIM certified**
- **High power**
- **Glass fiber radome**
- **Large diameter**



DESCRIPTION

The **CP11312** from Combilent is a wide band omni-directional antenna using a centre fed dipole design providing a stable pattern over the operational frequency range. It has a large diameter glass fiber radome for maximum stability and uses large diameter radiating elements for maximum gain and minimum intermodulation.

PERFORMANCE CHARACTERISTICS

Specifications apply across the operating temperature range and frequency band unless otherwise stated.

Frequency Range	351-366 MHz
Gain	8 dBd = 10.2 dBi
Down tilt	0-10° (please specify)
VSWR	<1.5:1 (50 ohm)
Polarisation	Vertical Linear
Max Input Power	300 W
PIM, 3 rd order, 2*43 dBm	-153 dBc
Radome	Glass fiber, grey
Dimensions	Ø60*5600 mm
Weight	13 kg
Connector	7-16 female
Wind load at 45 m/s	450N
Survival wind speed	300 km/h