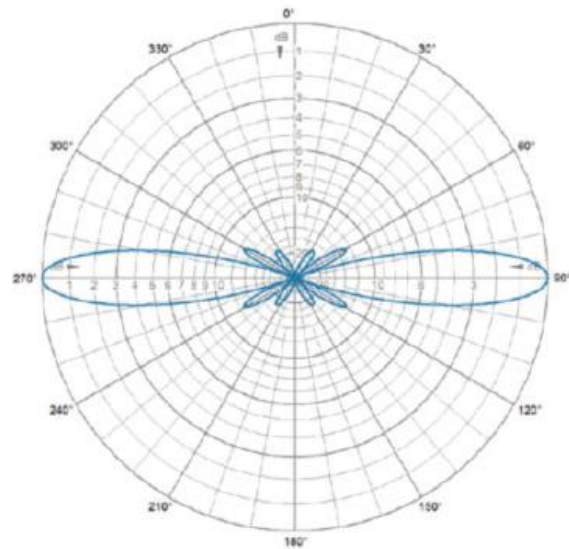


### **BENEFITS**

- **350-370 MHz**
- **PIM certified**
- **High power**
- **Glass fiber radome**
- **Large diameter**



### **DESCRIPTION**

The **CP11318** 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	350-370 MHz
Gain	6 dBd
Down tilt	0-10° (please specify)
VSWR	<1.5:1 (50 ohm)
Polarisation	Vertical Linear
Max Input Power	500 W
PIM, 3 <sup>rd</sup> order, 2*43 dBm	-153 dBc
Radome	Glass fiber, grey
Dimensions	Ø60*3000 mm
Weight	9 kg
Connector	7-16 female
Wind load at 45 m/s	230N
Survival wind speed	350 km/h