



## Flat-Patch Antenna 270

**1T1R - 2,4 GHz - 12dBi**

### Electromagnetical Properties

Frequency range:	2400 - 2500MHz
VSWR:	Nominal 1.5:1, Maximal 2:1
Nominal Impedance:	50 ohm
Gain:	12dBi
Polarization:	Vertical or Horizontal
Azimuth Beamwidth (3dB):	Nominal 15°
Elevation Beamwidth (3dB):	Nominal 30°
Maximum Power:	10 W

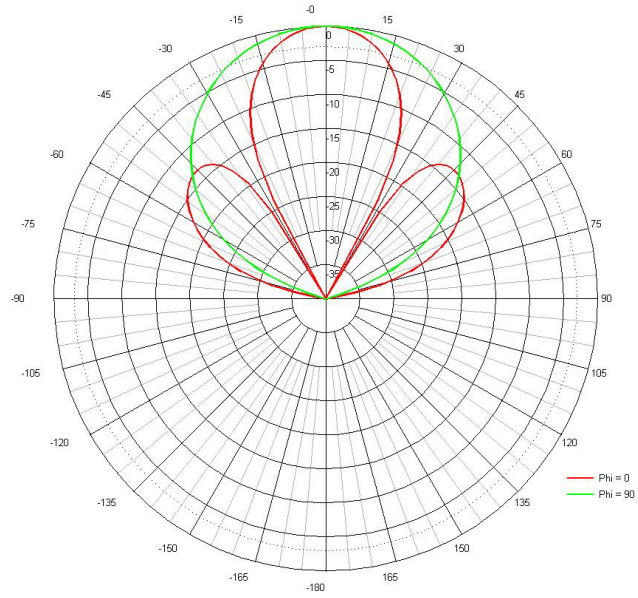
### Mechanical Properties

Enclosure:	270mm x 270mm x 75mm
Connectors:	N female
IP Protection:	IP 67
Temperature range:	from -40 °C to 80 °C
Wind Speed:	160Km/h

## Diagram Patterns

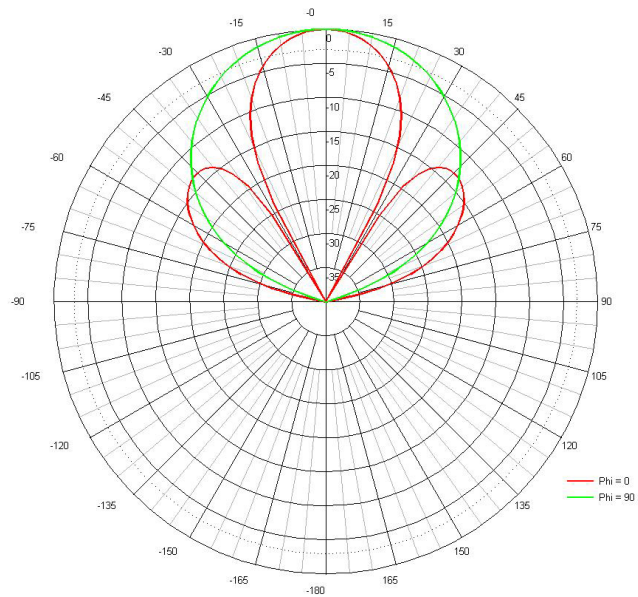
Freq 2412 MHz

*Theta TOT pattern cuts for specified Phi*



Freq 2450 MHz

*Theta TOT pattern cuts for specified Phi*



Freq 2484 MHz

*Theta TOT pattern cuts for specified Phi*

