



## Flat-Patch Antenna 270

### *DUAL - 2,4/5 GHz - 6/9dBi*

#### Electromagnetical Properties

Frequency range:	2400 - MHz and 5150 – 5850MHz
VSWR:	Nominal 1.5:1, Maximal 2:1
Nominal Impedance:	50 ohm
Gain:	6dBi @ 2,45GHz - 9dBi @5,8GHz
Polarization:	Vertical or Horizontal
Azimuth Beamwidth (3dB):	Nominal 25° @2,45GHz Nominal 25° @5,8GHz
Elevation Beamwidth (3dB):	Nominal 25° @2,45GHz Nominal 15° @5,8GHz
Maximum Power:	10 W

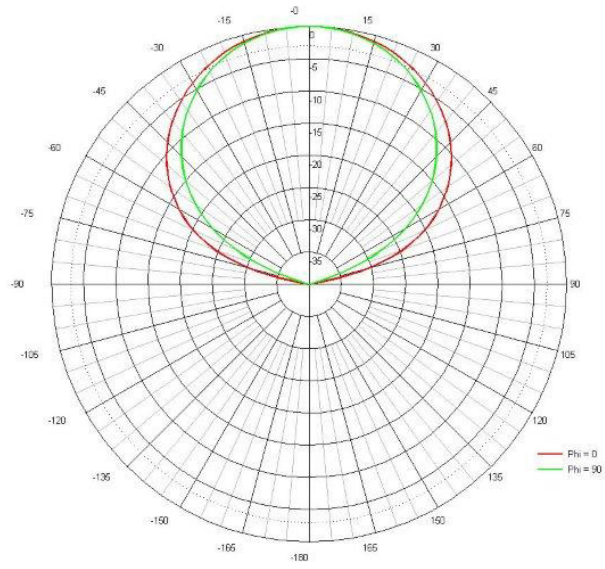
#### Mechanical Properties

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 2450 MHz

*Theta TOT pattern cuts for specified Phi*



Freq 5500 MHz

*Theta TOT pattern cuts for specified Phi*

