

## **RADWIN Flat External Antenna**

Single Polarization-Directional Antenna - Data Sheet



AT0058760

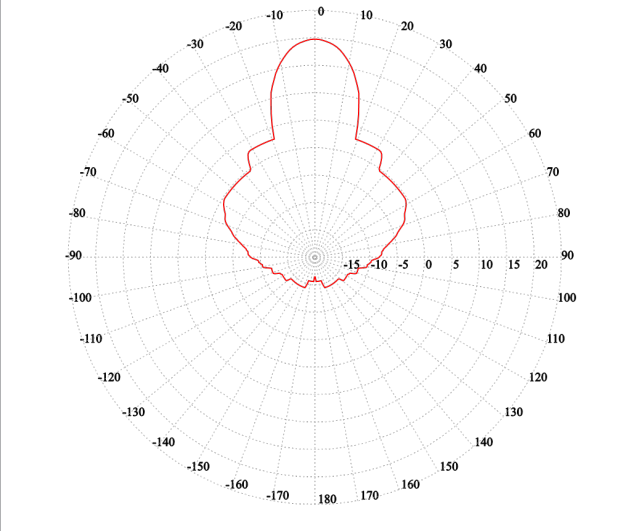
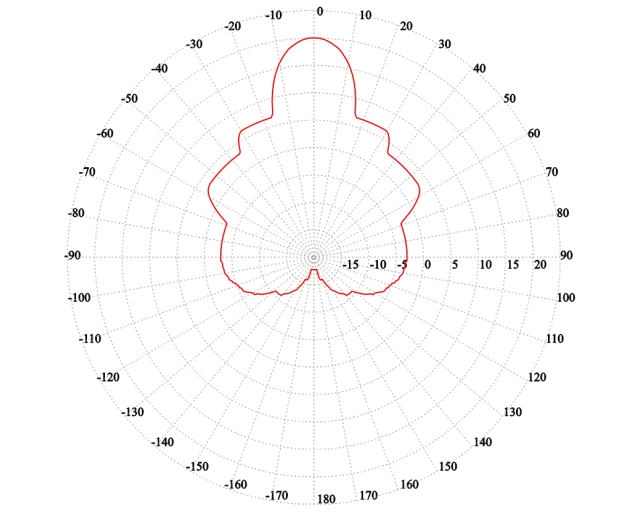
### **Product Description**

AT0058760 is a high performance Single Polarization-Directional antenna, 18 deg. beam-width, supports 5.15 - 5.875 GHz frequency range.

### **Product Highlights**

- Lightweight and rugged design
- Linear Vertical polarization
- N-TYPE RF connector/s
- Easily installed

## Product Specifications:

Electrical	
Frequency range	5.15 - 5.875 GHz
Gain	18 dBi
VSWR	1.5 : 1 (typ)
3db Beamwidth Azimuth	18 °
3db Beamwidth Elevation	18 °
Polarization	Linear Vertical
Side-lobes Level	ETSI EN 302 085 V1.2.2; TS1-TS3 (-13dB max)
Cross polarization	ETSI EN 302 085 V1.2.2 TS1-TS3 (-21 dB max)
F/B Ratio	-30 dB (max)
Mechanical	
Dimensions	190 x 190 x 30.5 mm
Weight	0.7 Kg
Radome	Plastic
Environmental	
Temperature range	-45 Deg to +70 Deg
Wind speed	Survival 220 Km/h; Operation 160 km/h
Antenna Pattern	
Elevation @ 5.35GHz	Azimuth @ 5.35GHz
	

### Ordering Info

Part Number: AT0058760

Description: Flat Antenna, Single Polarization-Directional , Gain 18 dBi, Frequency Range 5.15 - 5.875 GHz.