

## 5.8GHz 23dBi Antenna Spec

<b>Electrical</b>	
Frequency Range:	5.15 GHz - 5.85 GHz
Transmit Gain:	23 dBi
3 dB BW Azimuth	9° (nom.)
Elevation:	9° (nom.)
Polarization:	Linear, Vertical
VSWR	1.7:1 (max)
Sidelobes	ETSI – TS3, Range 1
Cross Polarization	- 20 dB (max.)
Ft/B Ratio (max.)	- 32 dB (max.)
Lightning Protection	DC Grounded

<b>General</b>	
Type	Subscriber
Regulatory Compliance	EN 302 085 v1.1.1 (1999) ETS 300 019 part 1-4

<b>Environmental &amp; Mechanical (Set up by professional)</b>	
Connector:	N-Type Female
POINT TO POINT ANTENNA:	Yes
Operating Temperature:	-40 °C to + 65 °C
Antenna Dimensions:	12.1 x 12.1 x 1.57 inches
Antenna Weight:	1.2 Kg
Wind Load (survival)	136.62 Miles/Hr.
Radial Ice Load	1 inch