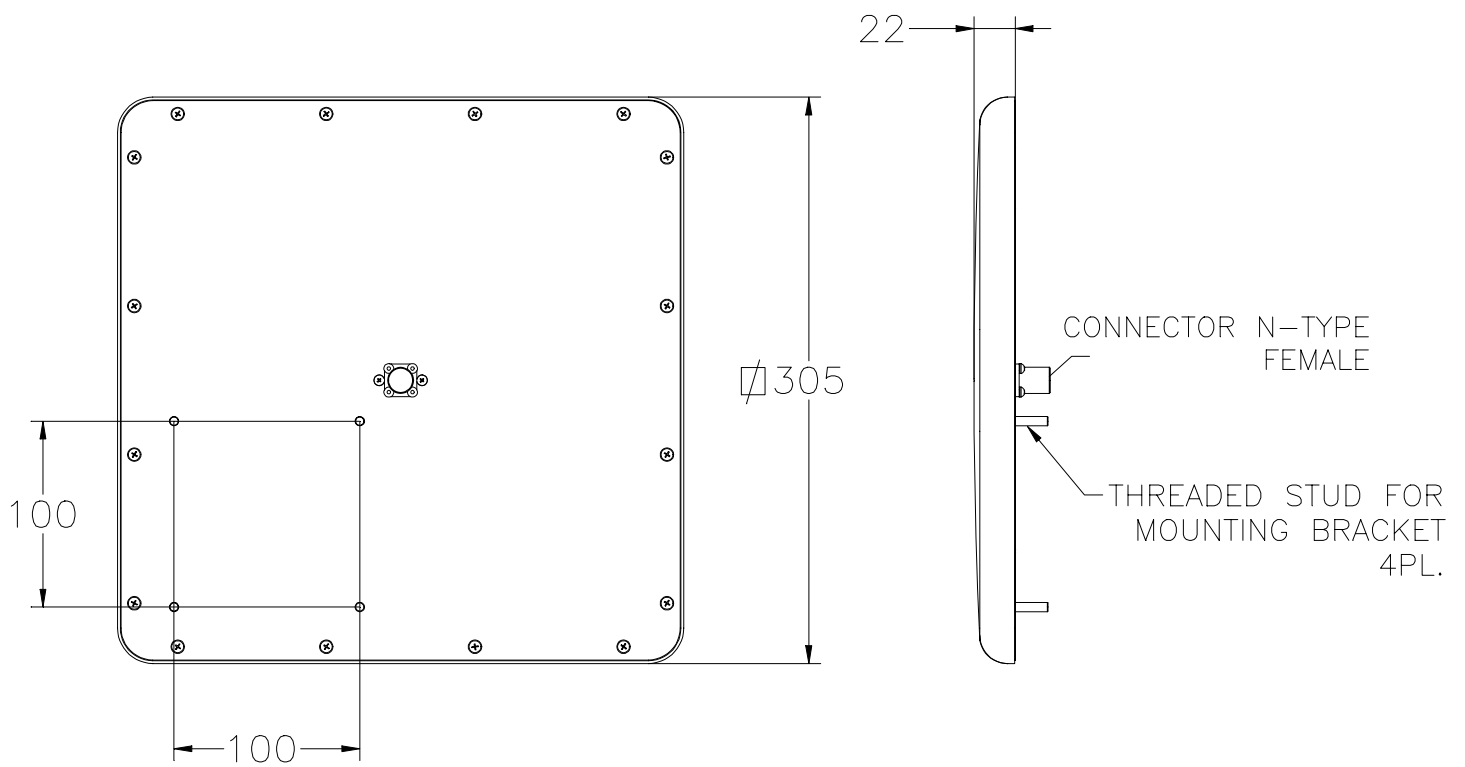


5.8 GHz Subscriber Antenna

MTI part No.	MT-485002
Type	Planar Array
Regulatory Compliance	ETSI EN 302 085 V1.1.2 (2001-02) ETS 300 019 part 1-4
Electrical	
Frequency Range	5.15-5.85 GHz
Gain	23 dBi (min)
VSWR	1.5:1 (max)
3 dB BW Azimuth Elevation	9° (typ) 9° (typ)
Polarization	Linear (Vertical or Horizontal)
Cross Polarization	-20 dB (max)
Sidelobe Level	ETSI TS3 Range 1
F/B Ratio	-32 dB (max)
Lightning Protection	DC Grounded
Mechanical	
Dimensions (LxWxD)	305 x 305 x 26 mm
Weight	1.5 kgs
Connector	N-Type Female*
Temperature (operating)	-40°C to +71°C
Wind Load (Survival)	220 km/hr
Radial Ice Load	25 mm
Mounting Kit	MT-50001 (See Mounting Kit section)

* Also available with SMA connector



MT-485002 TYPICAL RADIATION PATTERN

