

Rhein Tech Laboratories, Inc.
360 Herndon Parkway
Suite 1400
Herndon, VA 20170
<http://www.rheintech.com>

Client: Stratex Networks
FCC: Part 15.247
Industry Canada: RSS-210
FCC ID: ONJ-3ECJ68A4D
Model Name: Velox LE 5850

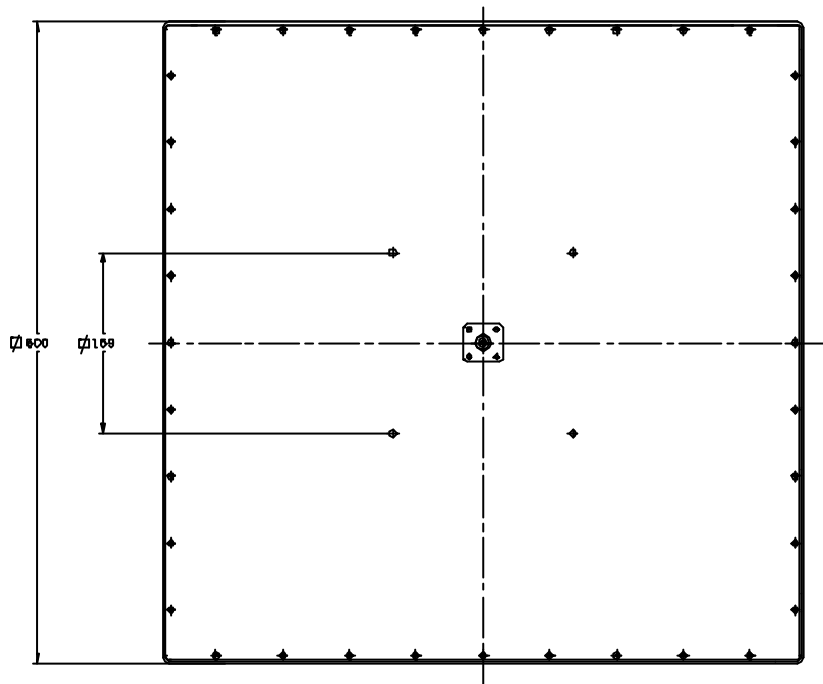
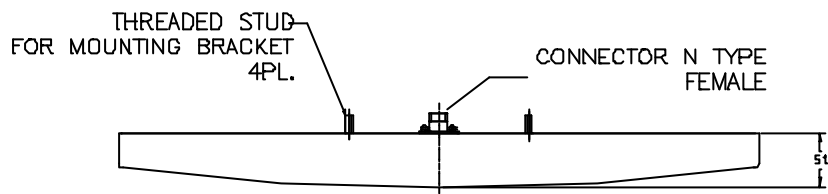
APPENDIX E: ANTENNA SPECIFICATIONS

Please refer to the following page.

5.8 GHz Directional Antenna

MTI part No.	MT-20004
Type	Planar Array
Regulatory Compliance	ETSI EN 300 833 V1.3.1 (2001-03) ETS 300 019 part 1-4
Electrical	
Frequency Range	5.725 5.85 GHz
Gain	28 dBi (min)
VSWR	1.7:1 (max)
3 dB BW	4.5 (typ)
Polarization	Linear (Vertical or Horizontal)
Cross Polarization	-28 dB (max)
Sidelobe Level	Range 1, Gain Cat. 1, Class 1
F/B Ratio	-40 dB (max)
Lightning Protection	DC Grounded
Mechanical	
Dimensions (LxWxD)	600 x 600 x 50 mm
Weight	5 kgs
Connector	N-Type Female*
Temperature (operating)	-45C to +70C
Wind Load (Survival)	220 km/hr
Radial Ice Load	25 mm
Mounting Kit	MT-120019 (See Mounting Kit section)

* Also available with SMA connector



MT-20004 →



MT-20004 TYPICAL RADIATION PATTERN

