

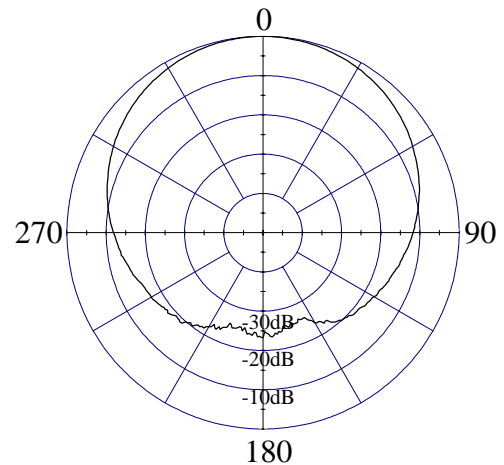
Model 3930-025/3930-045, 85°, 11.3 dBi(9.2 dBd) Panel

ELECTRICAL CHARACTERISTICS

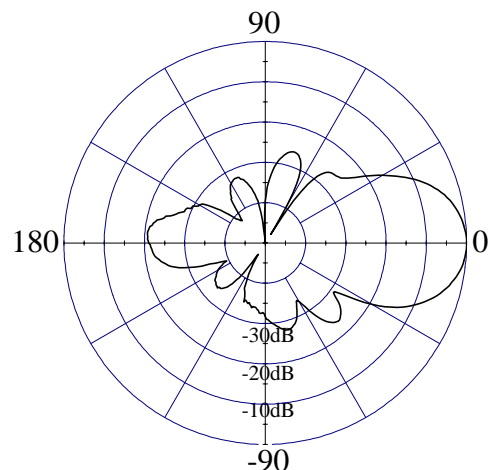
Frequency Range	806 - 960 MHz
Beamwidth: Horizontal-plane	85° ± 3° (at -3 dB)
Vertical-plane	28° ± 1° (at -3 dB)
Maximum / Minimum Gain	11.3/10.2 dBi (9.2/8.1 dBd)
Electrical Downtilt	0° (available -1° to -15°)
Side Lobes	≤ -19 dB
Front-to-Back Ratio	≤ -18 dB

GENERAL CHARACTERISTICS

Impedance	50 Ω
VSWR	≤ 1.4:1
Polarization	Vertical
Rated Power	500 W



HORIZONTAL - PLANE



VERTICAL - PLANE



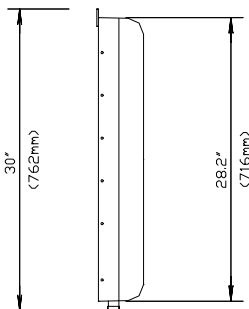


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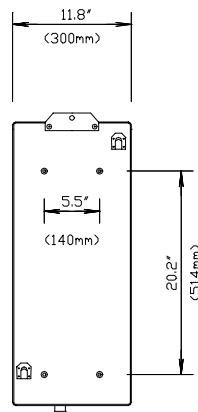
MECHANICAL CHARACTERISTICS

Height x Width x Depth	28.2" x 11.8" x 4.4" (716 x 300 x 113 mm)
Weight	10 lbs (4.5 kg)
Wind Survival Rating	125 mph (200 km/h)
Wind Load (at 100 mph)	315 N (frontal F1) 130 N (lateral F2)
Flat Plate Equivalent Area	2.3 ft ² (0.21 m ²)
Connector Types (Female)	Type N, or 7/16 DIN
Materials: Antenna / Radome	Aluminum / ABS

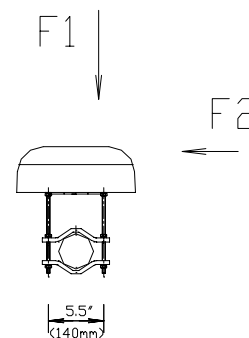
SIDE VIEW



REAR VIEW



TOP VIEW



MOUNTING HARDWARE

Mounting Brackets*	Fix 903 (1.25" - 3.5" OD pipe) (30 - 90 mm OD pipe)
	Fix 905 (2" - 4.7" OD pipe) (50 - 120 mm OD pipe)

Mechanical Tilt Brackets (optional) Model **TB-4**

* Antenna without TB-4 requires Fix 905 Mounting Brackets