

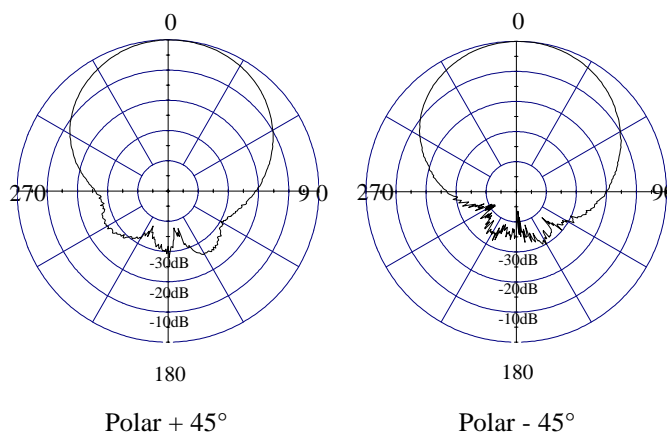
Model 46210X/46210XS, 61°, 17.7 dBi(15.6 dBd)Panel

ELECTRICAL CHARACTERISTICS

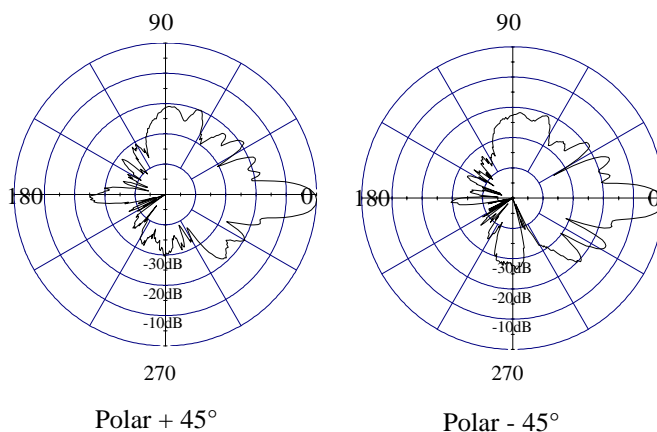
	<u>DCS / PCS</u>
Frequency Range	1710 - 1990 MHz
Beamwidth: Horizontal-plane Vertical-plane	61° ± 5° (at -3 dB) 9° ± 1° (at -3 dB)
Max/Min Gain	17.7/16.3 dBi (15.6/14.2 dBd)
Electrical Downtilt	-2° (available -5°)
Side Lobes	≤ -12 dB
Port to Port Isolation	≤ -30 dB
Front-to-Back Ratio	≤ -25 dB

GENERAL CHARACTERISTICS

Impedance	50 Ω
VSWR	≤ 1.4:1
Polarization	± 45°
Rated Power	500 W



HORIZONTAL - PLANE



VERTICAL - PLANE



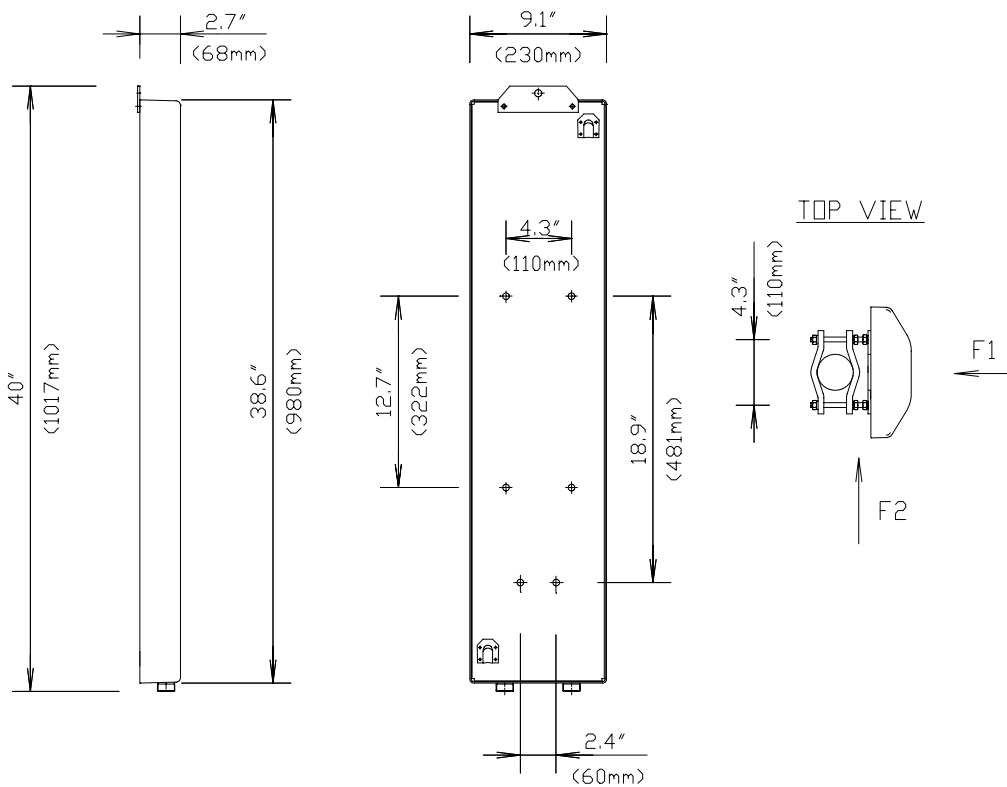
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MECHANICAL CHARACTERISTICS

Height x Width x Depth	38.6" x 9.1" x 2.7" (980 x 230 x 68 mm)
Weight	14.4 lbs (6.5 kg)
Wind Survival Rating	125 mph (200 km/h)
Wind Load (at 100 mph)	284 N (frontal F1) 103 N (lateral F2)
Flat Plate Equivalent Area	2.47 ft ² (0.23 m ²)
Connector Types (Female)	Type N or 7/16 DIN
Materials:Antenna/Radome	Aluminum / ABS

SIDE VIEW

REAR VIEW



MOUNTING HARDWARE

Mounting Brackets	Fix 903 (1.25" - 3.5" OD pipe) (30 - 90 mm OD pipe)
Mechanical Tilt Brackets (optional)	TB-3960 / TB-S TB-6X (rear connector option)