



DB874G90A-SX

12.0 dBd
Flat Panel Antenna

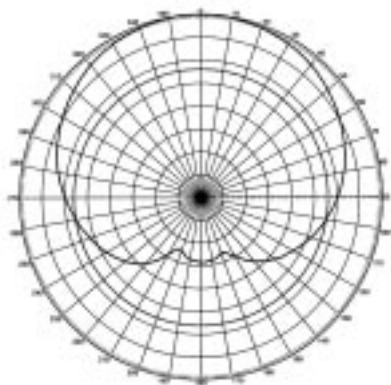
806-896 MHz

MaxGain™

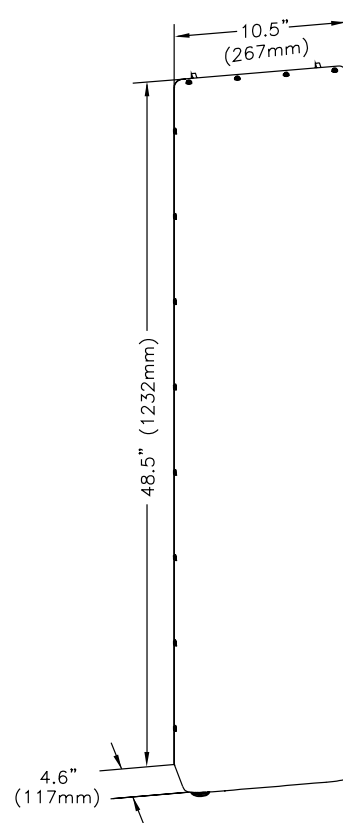
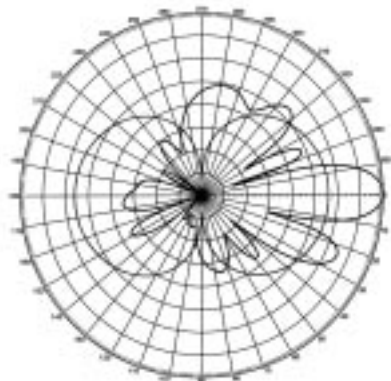
- 806-896 MHz
- 12.0 dBd (14.1 dBi) Gain
- Vertical Polarization
- 90° Azimuth BW
- 14.5° Elevation BW
- 7/16 DIN (Back)
- Trunking and Cellular

90°

Azimuth
(Horizontal)



Elevation
(Vertical)



Electrical

VSWR:	1.4:1
USLS:	> 15 dB
Front-to-Back Ratio:	> 25 dB, typical
Max. Input Power:	500 Watts
Impedance:	50 Ohms
Lightning Protection:	Direct Ground

Mechanical

Weight:	15 lbs (6.8 kg)
Wind Area:	3.6 ft² (0.33 m²)
Frontal Thrust:	144 lbf (541N) 65 kp (at 100 mph)
Lateral Thrust:	63 lbf (280N) 29 kp (at 100 mph)
Max. Wind Speed:	125 mph (201 km/h)
Radiators:	Aluminum
Radome:	ABS
Mounting Hardware:	Galvanized Steel
Color:	Gray

Mounting Options

Standard:	DB380 pipe mount kit, included.
Downtilt:	DB5083 downtilt bracket, optional.

Shipping Information

Packing Size:	TBD
Shipping Weight:	TBD

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ISO9001 Compliant