



854DF65T5ESX

12.5 dBd
Panel Antenna

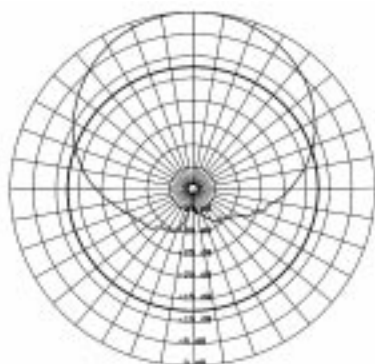
806-896 MHz

MaxFill™
Diversity Master™

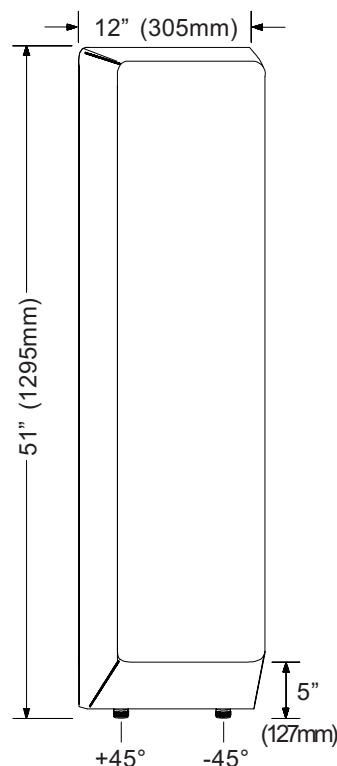
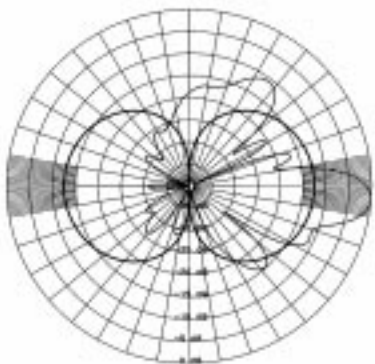
- 806-896 MHz
- 12.5 dBd (14.6 dBi) Gain
- 5° Electrical Downtilt
- Independently Polarized (+45°/-45°)
- 65° Azimuth BW
- 14° Elevation BW
- 7/16 DIN
- Trunking and Cellular

65°

Azimuth
(Horizontal)



Elevation
(Vertical)



Electrical

VSWR: < 1.4:1
Null Fill: 12 dB, typical
USLS: 17 dB, typical
Isolation: > 30 dB, typical
Front-to-Back Ratio: > 25 dB, typical
Max. Input Power: 500 Watts
Lightning Protection: All metal parts are grounded.

Mechanical

Weight: 19 lbs (8.3 kg)
Wind Area: 4.25 ft² (0.4 m²)
Wind Load: 170 lbf (756N) 77.1 kp (at 100 mph)
Max. Wind Speed: 125 mph (200 km/h)
Reflector: Pass. Aluminum
Radiators: Pass. Aluminum
Radome: ABS, UV Stabilized
Mounting Hardware: Galvanized Steel
Color: Light Gray

Mounting Options

Standard: DB380 pipe mount kit (max. 3.5" OD), included.
Downtilt: DB5083 downtilt bracket, optional.

Shipping Information

Packing Size: 70" x 17" x 11" (178 x 43 x 28 cm)
Shipping Weight: 37 lbs (16.8 kg)

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