



DB948G65E-KL

15.5 dBd
Directional Log Periodic Antenna

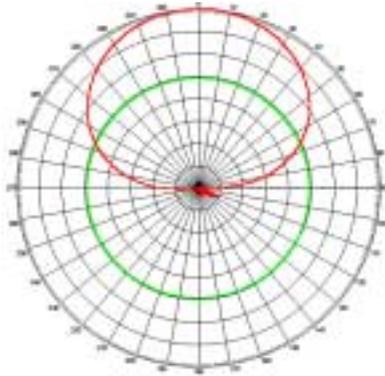
1710-1880 MHz

MaxGain™

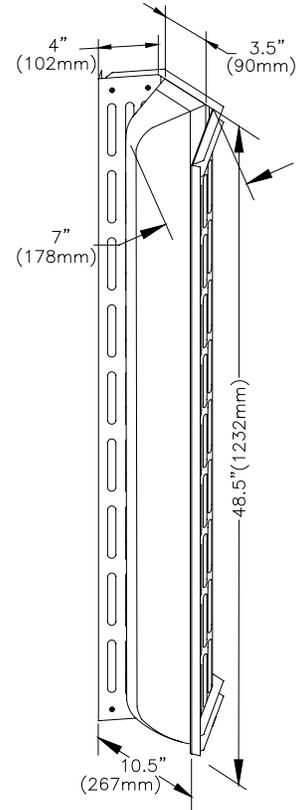
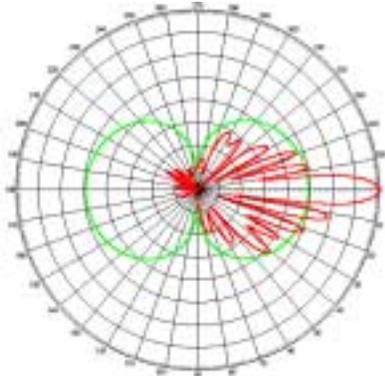
- 1710-1880 MHz
- 15.5 dBd (17.6 dBi) Gain
- Vertical Polarization
- 65° Azimuth BW
- 7° Elevation BW
- 7/16 DIN (Bottom)
- GSM1800

65°

**Azimuth
(Horizontal)**



**Elevation
(Vertical)**



Electrical

VSWR: 1.4:1
Front-to-Back Ratio: 40 dB, typical
Max. Input Power: 250 Watts
Impedance: 50 Ohms
Lightning Protection: All metal parts are grounded.

Mechanical

Weight: 14 lbs (6.4 kg)
Frontal Wind Area: 3.5 ft² (0.33 m²)
Lateral Wind Area: 2.2 ft² (0.20 m²)
Frontal Thrust: 140 lbf (623N) 62.9 kp (at 100 mph)
Lateral Thrust: 88 lbf (391N) 39.5 kp (at 100 mph)
Max. Wind Speed: 125 mph (201 km/h)
Radiators: PCB
Back Panel: Pass. Aluminum
Radome: ABS, UV Stabilized
Mounting Hardware: Galvanized Steel
Color: Gray

Mounting Options

Standard: DB390 pipe mount kit, included.
Downtilt: DB5098 downtilt bracket, optional.

Shipping Information

Packing Size: 52" x 17" x 11" (132 x 43 x 28 cm)
Shipping Weight: 25 lbs (11.3 kg)

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