



DB858DD65ESX

15.0 dBd
Diversity Master™ Panel Antenna

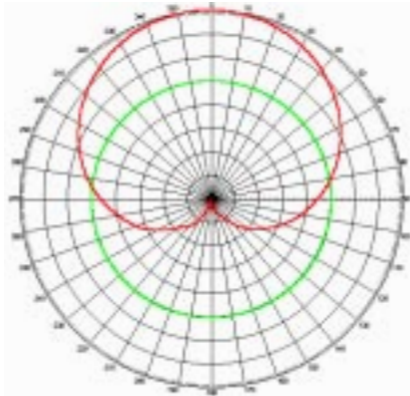
806-896 MHz

Diversity Master™

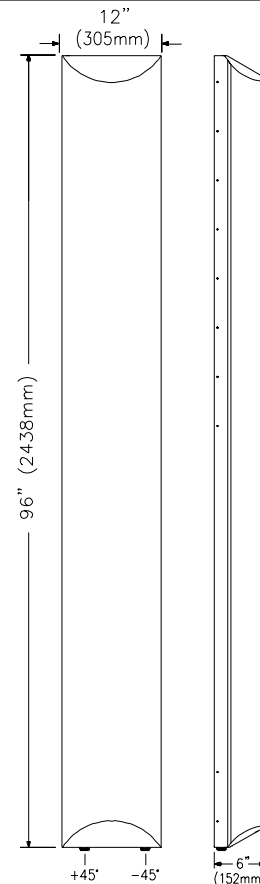
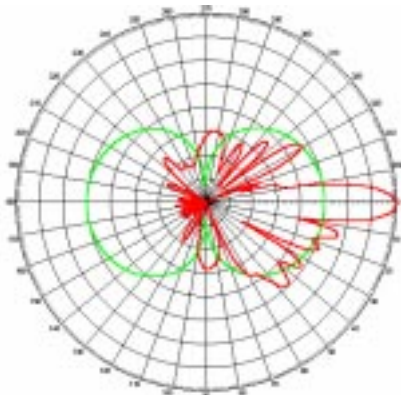
- 806-896 MHz
- 15.0 dBd (17.1 dBi) Gain
- Independently Polarized (+45°/-45°)
- 65° Azimuth BW
- 7° Elevation BW
- 7/16 DIN
- Cellular, Trunking and AMPS

65°

Azimuth
(Horizontal)



Elevation
(Vertical)



Electrical

VSWR:	< 1.4:1
USLS:	> 15 dB
Isolation:	> 30 dB
Front-to-Back Ratio:	> 23 dB, typical
Max. Input Power:	500 Watts, each
Impedance:	50 Ohms
Lightning Protection:	All metal parts are grounded.
Other Information:	Dual

Mechanical

Weight:	34 lbs (15.5 kg)
Wind Area:	5.33 ft² (0.5 m²)
Wind Load:	213 lbf (948N) 95.8 kp (at 100 mph)
Max. Wind Speed:	125 mph (200 km/h)
Reflectors:	Pass. Aluminum
Radiators:	Pass. Aluminum
Radome:	Fiberglass
Mounting Hardware:	Galvanized Steel
Color:	Light Gray

Mounting Options

Standard:	DB380-3 pipe mount kit (max. 3.5" OD), included.
Downtilt:	DB508D downtilt bracket, optional.

Shipping Information

Packing Size:	110" x 17" x 12" (280x 43 x 31 cm)
Shipping Weight:	59 lbs (27 kg)

8635 Stemmons Freeway • Dallas, Texas U.S.A. 75247-3701

Dallas/Ft.Worth Area Tel: 214.631.0310 • Fax: 214.631.4706

Toll Free Tel: 1.800.676.5342 • Fax: 1.800.229.4706

www.decibelproducts.com

dbtech@decibelproducts.com



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