

POWERED BY



DB932DG65EKL

Andrew® DualPol® Antenna, 1710–1880 MHz, 65° horizontal beamwidth, fixed electrical tilt

- Air dielectric feed system for maximum array efficiency and lowest loss
- Air dielectric feed system with no screws, rivets, solder, or welding in dipole feed point
- Excellent upper sidelobe suppression
- Excellent gain per unit length of antenna

OBSOLETE

This product was discontinued on: September 12, 2012

Electrical Specifications

Frequency Band, MHz	1710–1880
Gain, dBi	18.1
Beamwidth, Horizontal, degrees	65
Beamwidth, Vertical, degrees	7.0
Beam Tilt, degrees	0
USLS, typical, dB	18
Front-to-Back Ratio at 180°, dB	30
Isolation, dB	30
VSWR Return Loss, dB	1.33 17.0
PIM, 3rd Order, 2 x 20 W, dBc	-150
Input Power per Port, maximum, watts	250
Polarization	±45°
Impedance	50 ohm

Mechanical Specifications

Color	Light gray
Connector Interface	7-16 DIN Female
Connector Location	Bottom
Connector Quantity	2
Lightning Protection	dc Ground
Radome Material	Fiberglass, UV resistant
Wind Loading, maximum	293.6 N @ 100 mph 66.0 lbf @ 100 mph
Wind Speed, maximum	241.4 km/h 150.0 mph

Dimensions

Depth	76.2 mm 3.0 in
Length	1295.4 mm 51.0 in
Width	177.8 mm 7.0 in
Net Weight	4.3 kg 9.5 lb

Regulatory Compliance/Certifications

Aagency

Classification

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RoHS 2011/65/EU

China RoHS SJ/T 11364-2006

ISO 9001:2008

Compliant by Exemption

Above Maximum Concentration Value (MCV)

Designed, manufactured and/or distributed under this quality management system



Included Products

DB390 — Pipe Mounting Kit for 2.4 - 4.5 in (60 - 115 mm) OD round members. Use for narrow panel antennas. Includes two pipe mounts.

DB5098 — Downtilt Mounting Kit for 2.4 - 4.5 in (60 - 115 mm) OD round members