



## 932DG65T2EKL

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

- Air dielectric feed system for maximum array efficiency and lowest loss

### **OBSOLETE**

**This product was discontinued on: December 31, 2015**

#### **Replaced By**

HBX-6516DS-VTM  
HBX-6516DS-A1M

Andrew® Antenna, 1710–2180 MHz, 65° horizontal beamwidth, RET compatible

## Electrical Specifications

Frequency Band, MHz	1710–1880
Gain, dBi	18.0
Beamwidth, Horizontal, degrees	65
Beamwidth, Vertical, degrees	7.0
Beam Tilt, degrees	2
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

## General Specifications

Antenna Brand	Andrew®
Antenna Type	DualPol®
Band	Single band
Brand	DualPol®
Operating Frequency Band	1710 – 1880 MHz
Performance Note	Outdoor usage

## Mechanical Specifications

Color	Light gray
Lightning Protection	dc Ground
Radiator Material	Aluminum
Radome Material	Fiberglass, UV resistant
RF Connector Interface	7-16 DIN Female
RF Connector Location	Bottom

932DG65T2EKL

RF Connector Quantity, total	2
Wind Loading, maximum	293.6 N @ 100 mph 66.0 lbf @ 100 mph
Wind Speed, maximum	241 km/h   150 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

Agency	Classification
RoHS 2011/65/EU	Compliant by Exemption
China RoHS SJ/T 11364-2006	Above Maximum Concentration Value (MCV)
ISO 9001:2008	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

### \* Footnotes

Performance Note	Severe environmental conditions may degrade optimum performance
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**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.**

## General Specifications

Antenna Brand	Andrew®
Mount Type	Pipe mounts
Application	Outdoor
Includes	Brackets   Hardware
Package Quantity	1

## Mechanical Specifications

Color	Silver
Material Type	Galvanized steel

## Dimensions

Compatible Diameter, maximum	114.3 mm   4.5 in
Compatible Diameter, minimum	61.0 mm   2.4 in
Net Weight	2.0 kg   4.4 lb

## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
China RoHS SJ/T 11364-2006	Below Maximum Concentration Value (MCV)
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system





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

## General Specifications

Antenna Brand	Andrew®
Mount Type	Downtilt mounts
Application	Outdoor
Includes	Brackets   Hardware
Package Quantity	1

## Mechanical Specifications

Color	Silver
Material Type	Galvanized steel

## Dimensions

Compatible Diameter, maximum	114.3 mm   4.5 in
Compatible Diameter, minimum	61.0 mm   2.4 in
Net Weight	0.7 kg   1.4 lb

## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
China RoHS SJ/T 11364-2006	Below Maximum Concentration Value (MCV)
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

