
AlanDick Broadcast ADB-JVD-8-U UHF Antenna

- **Band IV 470 – 700 MHz**
- **NTSC and CCIR Channels**
- **Brass / Aluminum**
- **Semi Flexible Interbay Lines**
- **Assembled and Tested**
- **Beam Tilt and Null Fill Available**

ADB-JVD UHF Antenna

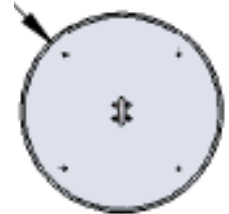
The AlanDick Broadcast ADB-JVD UHF Antenna has been designed for a low to medium power solution

The antenna is a vertically polarised system enclosed by a full cylindrical radome for environmental protection and minimal urban visual impact.

The antenna is broadband allowing multiple UHF channels to be transmitted at the same time.

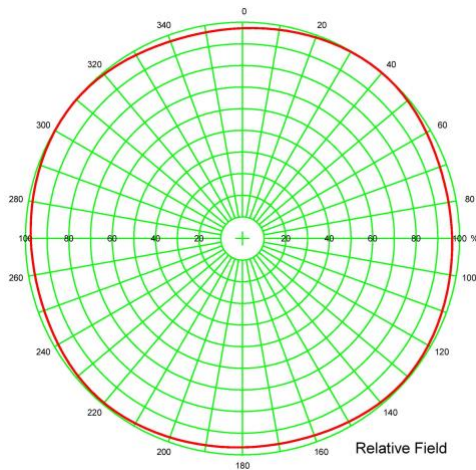
Complete assembly, tuning and testing of your assembled antenna before shipping ensures there is no question about its performance.

Directional antennas are a custom feature. Call for details.

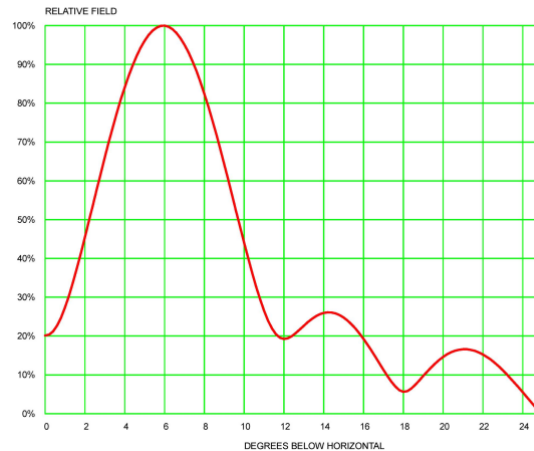


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Typical Azimuth Pattern



Typical Elevation Patterns



ELECTRICAL DATA	
Antenna Model	ADB-JVD-8-U
Number of Bays	8
Frequency Range	470 – 700MHz
Impedance	50 ohm
Connector	1 5/8" EIA
Power Rating Single Channel	7kW
Power Rating Total of multiple DVB-T channels 6x	0.33kW
VSWR	≤1.2:1
Polarization	Vertical
Gain (referred to half wave dipole)	8.5dBd
Lightening Protection	All metal parts DC Grounded
Mechanical Data	
Antenna Model	ADB-JVD-8-U
Diameter	16" / 406mm
Antenna Height "L"	6m
Weight	260 kg
Wind Surface	2.05 sq M
Max Wind Velocity	147 mph (220 kph)
Materials	Fiberglass Cylinder
Icing Protection	Full Radome
Radome Color	White
Mounting	Roof Top Mount / Pole Mount/Imbed