



## VERTICAL POLARIZED SIDEMOUNT ANTENNA

The Jampro JVD dipole antenna is designed for DAB Band III and TV broadcasting applications for use where low wind loadings are required. The JVD is designed to be side mounted to a lower leg or pole. Optional custom mounting brackets are available upon request. Rugged galvanized and stainless steel construction insures many years of dependable performance in even the harshest environments. Protective light weight radomes can be added to protect against heavy ice build-up. The JVD is designed for vertical polarization.

Corporate pressurized feed system available.



### DAB or TV Operation

**Band III VHF (174 to 240 MHz.)**

**Excellent VSWR Bandwidth**

**Rugged Construction**

**Vertical Polarization**

**Factory Tuned on a Similar  
Mounting Structure**

**DC Grounded at Every Bay  
for Maximum Lightning Protection**

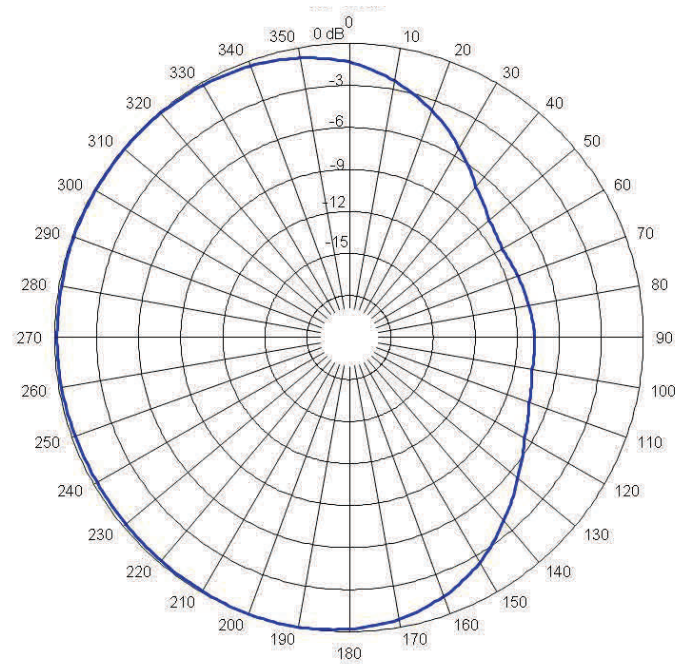
### TYPICAL SPECIFICATIONS

Frequency Range	174-240 MHz
Polarization	Vertical
Impedance (ohm)	50
Return Loss	Typically 20dB over 50 MHz. > 30dB across a single channel
Input Power	4-20 kW
Connector	7/8" or 1-5/8" EIA Flange



## Azimuth Pattern

Gain Chart	
Model #	Gain (dBd)
JVD-1	0
JVD-2	3.0
JVD-3	4.7
JVD-4	6.0
JVD-6	7.9



\*When antenna is mounted on a 6" tube or smaller

\*Note: Specifications to change without advanced notice.