

**450-470 MHz H-POL or V-POL**
**Model:DB450-9-5W**
**Electrical Data**

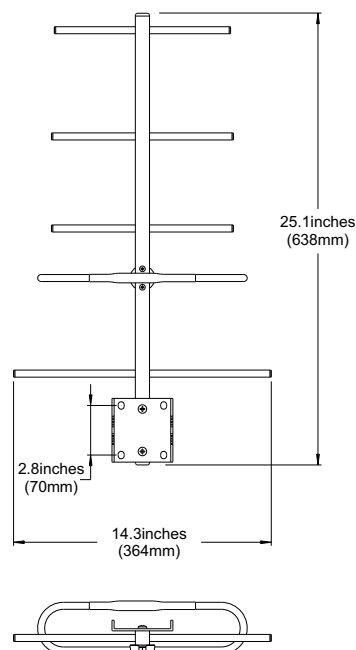
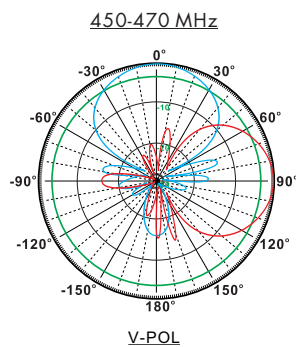
Frequency:	450-470 MHz
Gain:	9 dBi
VSWR:	<1.5:1
Polarization:	Horizontal or Vertical
Horizontal Beamwidth :	62°
Vertical Beamwidth:	50°
Nominal Impedance:	50 Ohms
F/B Ratio:	>16 dB
Max Input Power:	100 W
Lightning Protection:	DC Ground

**Mechanical Data**

Connector :	N Male
Dimensions:	638mm/25.1 in
Weight:	2.2kg/4.9lb
Cable Length:	360mm/14.2in
Antenna Material:	Stainless Steel
Mounting Method:	Mast
Mast Size:	Ø40-Ø50mm
Rated Wind Velocity:	210km/h
Operating temperature:	-40~+65°C

**Shipment Data**

Packing Qty:	5pcs/Carton
Carton Size:	670*390*430mm
(length*width*height)	26.4*15.4*16.9in
Packing Weight:	13kg/28.6lb



Installation Guide

Model:DB450-9-5W

