

# WXBP09D32

## 4900-7125 MHz Dual Polarization 32dBi 3 Feet Dish Antenna

### Electrical Specifications

Frequency Range (MHz)	4900-5150	5150-5850	5925-7125
Horizontal Half-power Beamwidth (°)	2.5	2.5	2.5
Vertical Half-power Beamwidth (°)	2.5	2.5	2.5
Gain (dBi)	32 ± 1	32.5 ± 1	32 ± 1
Polarization	Vertical and Horizontal or ± 45°		
VSWR	≤2.5	≤2.0	≤2.0
Front to Back Ratio (dB)	≥35		
Ports Isolation (dB)	≥28		
Average Power, Maximum (W)	100		
Impedance (Ω)	50		
Lightning Protection	DC Ground		



### Mechanical Specifications

Dish Diameter (cm)	90
Packing Dimension (mm)	106 × 101 × 24
Net Weight (kg)	9.9 (installation kit included)
Packing Weight (kg)	11
Connector	N Female (2×)

### Environmental Specifications

Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (km/h)	200

### Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Style	Pole Mount
Mounting Mast Diameter (mm)	Φ 50 to 75