

WXBP06D30

4900-7125 MHz Dual Polarization 29.5dBi 2 Feet Dish Antenna

Electrical Specifications

Frequency Range (MHz)	4900-5150	5150-5850	5925-7125
Horizontal Half-power Beamwidth (°)	4	4	4
Vertical Half-power Beamwidth (°)	4	4	4
Gain (dBi)	29.5 ± 1	30 ± 1	29.5 ± 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)	60
Packing Dimension (mm)	73 × 70 × 18
Net Weight (kg)	5.5 (installation kit included)
Packing Weight (kg)	8.7
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