

# W20BP06D21

## 1710-2170 MHz Dual Polarization 21dBi 2 Feet Dish Antenna

### Electrical Specifications

Frequency Range (MHz)	1710-2170
Horizontal Half-power Beamwidth (°)	12
Vertical Half-power Beamwidth (°)	12
Gain (dBi)	21
Polarization	Vertical & Horizontal
VSWR	≤1.8
Front to Back Ratio (dB)	≥30
Ports Isolation (dB)	≥25
PIM <sub>3rd</sub> (dBc@2×43dBm carrier)	≤-150
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	4.3-10 Female

### 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