

WNSPB6506R

2400-2500 & 5150-5925MHz 6 / 6dBi 6 Ports Dual-Polarized MIMO Panel Antenna

Electrical Specifications

Frequency Range (MHz)	2400-2500	5150-5925
Horizontal Half-power Beamwidth (°)	65	55
Vertical Half-power Beamwidth (°)	65	60
Gain (dBi)	6	6
Polarization	Vertical (3x) & Horizontal (3x)	
VSWR	≤2.0	≤2.0
Front to Back Ratio (dB)	≥13	≥20
Isolation (dB)	≥28	
Average Power, Maximum (W)	50	
Impedance (Ω)	50	



WIFI ANTENNAS
MIMO Panel

Mechanical Specifications

Dimensions (mm)	270×270×35
Net Weight (kg)	2.3 (installation kit included)
Radome Material	UV Resistant ABS
Radome Color	White
Cable Type	RG58
Cable Length (cm)	92 (6x)
Connector	N Male (6x)

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 Mast Diameter (mm)	Φ 40 to 60
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Special Note

EACH PORT OF THIS ANTENNA IS COVERING BOTH 2.4 AND 5GHZ BANDS.