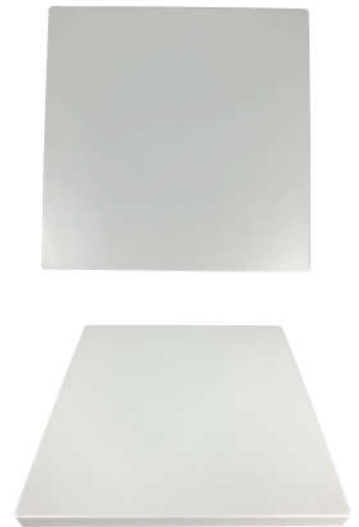


WAPB6517FH

5150-6100 MHz 17dBi Dual Polarization Panel Antenna

Electrical Specifications

Frequency Range (MHz)	5150-6100
Horizontal Half-power Beamwidth (°)	65±5
Vertical Half-power Beamwidth (°)	8±2
Gain (dBi)	17±1
Polarization	±45
VSWR	≤2.0
Front to Back Ratio (dB)	≥25
Isolation (dB)	≥25
Cross-polar Discrimination (dB)	≥15
Average Power, Maximum (W)	50
Impedance (Ω)	50
Lightning Protection	DC Ground



Mechanical Specifications

Dimensions (mm)	370×370×25
Net Weight (kg)	2.5(installation kit included)
Radome Material	ABS
Radome Color	White
Connector	N Female (4×)

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 35 to 50
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Radiation Pattern

