

WAPB1123DT

4900-6100 MHz 23dBi Dual Polarization Panel Antenna

Electrical Specifications

Frequency Range (MHz)	4900-6100
Horizontal Half-power Beamwidth (°)	11±3
Vertical Half-power Beamwidth (°)	11±3
Gain (dBi)	23±1
Polarization	Vertical & Horizontal
VSWR	≤2.0
Front to Back Ratio (dB)	≥25
Isolation (dB)	≥30
Cross-polar Discrimination (dB)	≥15
Average Power, Maximum (W)	50
Impedance (Ω)	50
Lightning Protection	DC Ground



Mechanical Specifications

Dimensions (mm)	305×305×24
Net Weight (kg)	1.5(installation kit included)
Radome Material	ABS
Radome Color	White
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 Mast Diameter (mm)	Φ 35 to 50
-----------------------------	------------

Radiation Pattern

