

Type CAN2-2HX

Frequency Range	3300-3700x2
Polarization	±45°
Half-Power Beam Width	360°
Electrical Downtilt	0°x2

Omni Antenna

4-ports 3300-3700 / 3300-3700 MHz 360° 13 / 13 dBi, 0°/ 0°Tilt Antenna.

Electrical Specifications

Frequency Range(MHz)	3300-3700x2
Polarization	±45°
Horizontal Beamwidth(°)	360
Vertical Beamwidth(°)	8
Gain (dBi)	12.7
Electrical Downtilt(°)	0
VSWR	≤1.5
Isolation ports	≥20
Isolation Frequency	≥20
Intermodulation IM3 (2x43dBm carrier)	< -150 dBc(2x43dBm carrier)
Impedance (Ω)	50
Max. Power per Input (at 50°C ambient temperature)	100
Lightning Protection	DC Ground



Mechanical Specifications

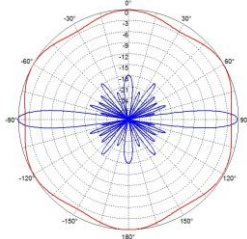
Radome Material	Fiberglass
Connector Type and Location	4.3-10x4, Bottom
Dimensions, HxWxD(mm)/(inches)	600 x Φ220 / 23.6×Φ8.7
Packing Size(mm)/(inches)	900 x 305 x 305 / 35.4 x 12 x 12
Weight, w/o Mounting kit(kg)/(lbs)	18/39.6
Weight, w/ Fixed Bracket (kg)/(lbs)	24.5/53.9
Packing Weight (w/ Fixed Bracket) (kg)/(lbs)	32.5/71.5
Max. Wind Velocity(mph)	150
IP Grade	IPX5
Radome color	Light Gray
Operating temperature (°C)	-40~70
Operational Humidity(%)	≤95%
Wind Load at 100mph(N)	146

Frequency Range	3300-3700x2
Polarization	$\pm 45^\circ$
Half-Power Beam Width	360°
Electrical Downtilt	0°x2

COMPREHENSIVE TILT CONFIGURATION



[Radiation Pattern]



3300-3700MHz
(blue E-plane, red H-plane)