

Type CAN3-2HX

Frequency Range 3300-3700x2

Polarization $\pm 45^\circ$

Half-Power Beam Width 360°

Electrical Downtilt 0°x2

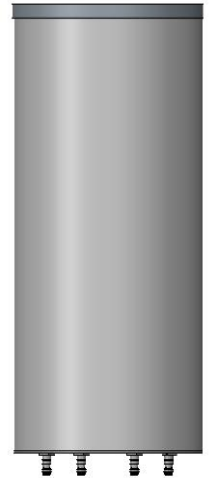
Omni Antenna

4-ports 3300-3700 / 3300-3700 MHz 360° 15 / 15 dBi, 0°/ 0°Tilt Antenna.



Electrical Specifications

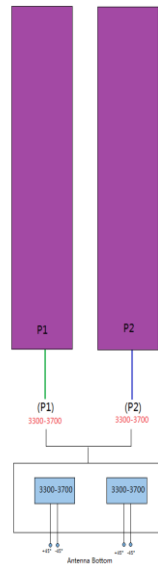
Frequency Range(MHz)	3300-3700x2
Polarization	$\pm 45^\circ$
Horizontal Beamwidth(°)	360
Vertical Beamwidth(°)	5.5
Gain (dBi)	14.5
Electrical Downtilt(°)	0
VSWR	≤ 1.5
Isolation ports	≥ 20
Isolation Frequency	≥ 20
Intermodulation IM3 (2x43dBm carrier)	< -150 dBc(2x43dBm carrier)
Impedance (Ω)	50
Max. Power per Input (at 50°C ambient temperature)	100
Lightning Protection	DC Ground



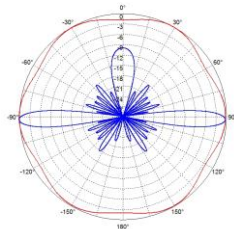
Mechanical Specifications

Radome Material	Fiberglass
Connector Type and Location	4.3-10x4, Bottom
Dimensions, HxWxD(mm)/(inches)	900 x $\Phi 220$ / 35.4 x $\Phi 8.7$
Packing Size(mm)/(inches)	1200 x 305 x 305 / 47.2 x 12 x 12
Weight, w/o Mounting kit(kg)/(lbs)	23/50.6
Weight, w/ Fixed Bracket (kg)/(lbs)	29.5/64.9
Packing Weight (w/ Fixed Bracket) (kg)/(lbs)	37.5/82.5
Max. Wind Velocity(mph)	150
IP Grade	IPX5
Radome color	Light Gray
Operating temperature (°C)	-40~70
Operational Humidity(%)	$\leq 95\%$
Wind Load at 100mph(N)	220

COMPREHENSIVE TILT CONFIGURATION



[Radiation Pattern]



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