

Frequency Range	617-894 x2 / 1695-2690x4 3400-4200x2 / 5150-5925
Polarization	±45°
Half-Power Beam Width	360°
Electrical Downtilt	0° / 0° / 0° / 0°

Type CAN2-2LX7HX

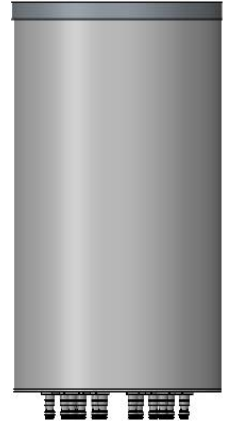
Quasi-omni Canister Antenna

18-ports.617~894MHz×2/1695~2690MHz×4/3400~4200MHz×2/5150~5925MHz 4 / 10 / 7 / 5 dBi 0° / 0° / 0° / 0° Antenna.



Electrical Specifications

Frequency Range(MHz)	2x617-894	4x1695-2690			2x3400-4200	5150-5925
		1695-2180	2305-2360	2496-2690		
Polarization	±45°					
Horizontal Beamwidth(°)	360	360	360	360	360	360
Vertical Beamwidth(°)	83	16	14	12	34	22
Gain(dBi)	4.2	8.8	9.8	10.2	7.5	5.3
Electrical Downtilt(°)	0	0	0	0	0	0
VSWR	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5
Isolation: intra-system (dB)	≥20					
Isolation: inter-system (dB)	≥20					
Intermodulation IM3 (2×43dBm carrier)	≤-153dBc	≤-153dBc			/	/
Impedance (Ω)	50					
Max. Power per Input (at 50°C ambient temperature)	100	100			50	10
Lightning Protection	DC Ground					

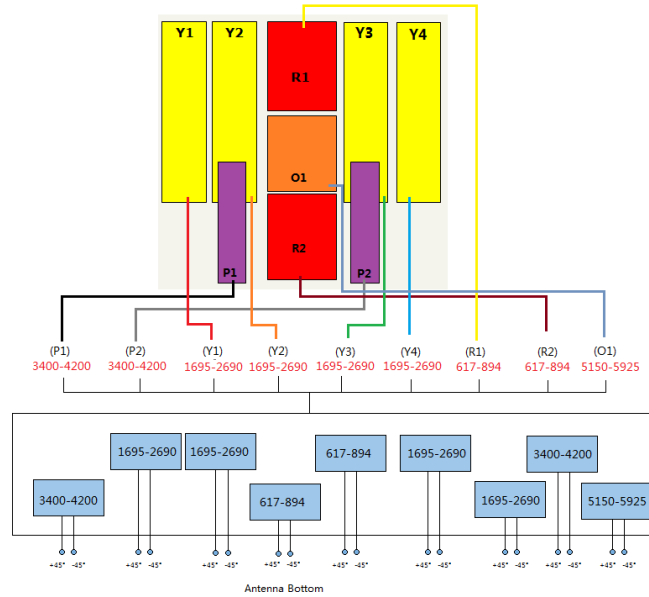


Mechanical Specifications

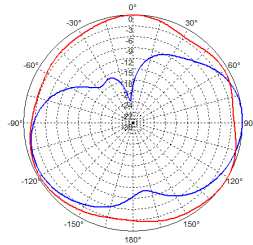
Radome Material	ASA
Connector Type and Location	18 x 4.3-10 Female (Bottom)
Dimensions,HxWxD(mm)/(inches)	600 x Φ405 /23.6 × Φ15.9
Packing Size(mm)/(inches)	900 x 485 x 485 /35.4 x19.1x19.1
Weight, w/o Mounting kit(kg)/(lbs)	13.5/29.7
Weight,w/ Fixed Bracket (kg)/(lbs)	19.5/42.9
Packing Weight (w/ Fixed Bracket) (kg)/(lbs)	25.5/56.1
Max. Wind Velocity(mph)	149
IP Grade	IPX5
Radome color	Gray
Operating temperature (°C)	-40~60
Operational Humidity(%)	≤95%
Wind Load at 100mph(N)	270

Frequency Range	617-894 x2 / 1695-2690x4 3400-4200x2 / 5150-5925
Polarization	$\pm 45^\circ$
Half-Power Beam Width	360°
Electrical Downtilt	0° / 0° / 0° / 0°

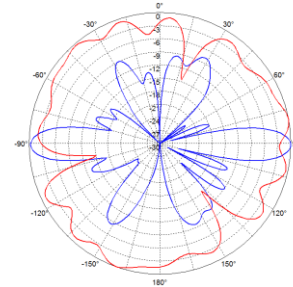
COMPREHENSIVE TILT CONFIGURATION



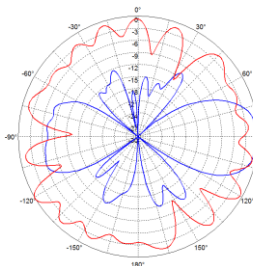
[Radiation Pattern]



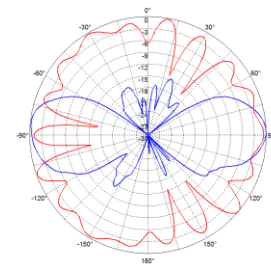
617-894MHz
(blue E-plane, red H-plane)



1695-2690MHz
(blue E-plane, red H-plane)



3400-4200MHz
(blue E-plane, red H-plane)



5150-5925MHz
(blue E-plane, red H-plane)