

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

Type CAN2-2LX6HX

Quasi-omni Canister Antenna

16-ports.617~894MHz×2/1695~2690MHz×4/3400~3800MHz×2 4 / 10 / 6 dBi 0° / 0° / 0° / 0° Antenna.



Electrical Specifications

Frequency Range(MHz)	2x617-894	4x1695-2690			2x3400-3800
		1695-2180	2305-2360	2496-2690	
Polarization	±45°				
Horizontal Beamwidth(°)	360	360	360	360	360
Vertical Beamwidth(°)	83	16	14	12	34
Gain (max.)(dBi)	4.2	8.8	9.8	10.3	7.6
Gain(avg.)(dBi)	3.3	8	8.8	9.4	6.8
Electrical Downtilt(°)	0	0	0	0	0
VSWR	≤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)	≤-150dBc	≤-150dBc			/
Impedance (Ω)	50				
Max. Power per Input (at 50°C ambient temperature)	100	100			50
Lightning Protection	DC Ground				

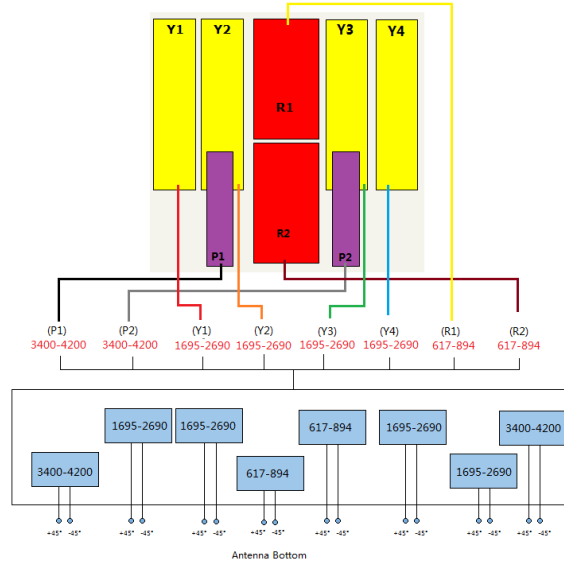


Mechanical Specifications

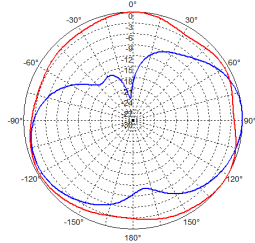
Radome Material	ASA
Connector Type and Location	16 x 4.3-10 Female (Bottom)
Dimensions,HxWxD(mm)/(inches)	600 x Φ405 /23.6 × Φ15.9
Packing Size(mm)/(inches)	900 x 485 x 485 /35.4 x19.1x19.1
Weight, w/o Mounting kit(kg)/(lbs)	13/28.6
Weight,w/ Fixed Bracket (kg)/(lbs)	19/41.8
Packing Weight (w/ Fixed Bracket) (kg)/(lbs)	25/55
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
Polarization	$\pm 45^\circ$
Half-Power Beam Width	360°
Electrical Downtilt	0° / 0° / 0°

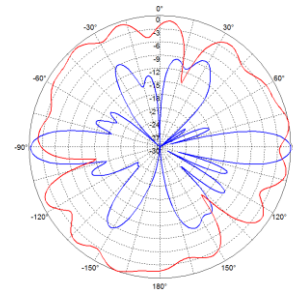
COMPREHENSIVE TILT CONFIGURATION



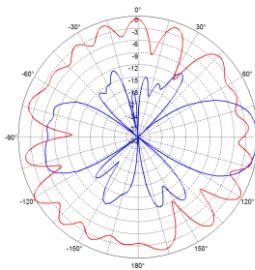
[Radiation Pattern]



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



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



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