

1-Port Ceiling Mount Omni Antenna

617-5925 MHz

360°

HPOL

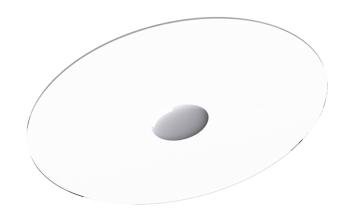
SISO

TRANSPARENT CIRCULAR

CCO1-VU0

Features

- Wideband omni antenna covering 617-5925 MHz
- SISO
- Transparent circular shape
- Thru-mount for normal tile surface mount and hard surface applications



ELECTRICAL SPECIFICATIONS All Bands

Frequency Bands (MHz)		617-5925												
		617- 649	650- 697	698- 806	824- 894	894- 960	1695- 1890	1890- 1910	1910- 2200	2200- 2500	2500- 2690	3300- 3549	3550- 4200	5150- 5925
Polarization							F	lorizont	al					
Gain	Max			3.6 dBi				4.2 dBi		4.5	dBi	4.3	dBi	5.4 dBi
Gairi	Average			3.0 dBi				3.8 dBi		4.3	dBi	4.0	dBi	4.6 dBi
Azimuth Beam	Azimuth Beamwidth		Omni 360°											
Impedance		50Ω												
VSWR		1.6:1	1.4:1	1.4:1	1.4:1	1.55:1	1.8:1	1.65:1	1.8:1	1.8:1	1.7:1	1.4:1	1.4:1	1.75:1
Return Loss (de	3) Max	-12.7	-15.6	-15.6	-15.6	-13.3	-10.8	-12.2	-10.8	-10.8	-11.7	-15.6	-15.6	-11.3
PIM @ 2x43 dBm		< -153 dBc N/A												
Maximum Input Power		20 W per port												

MECHANICAL SPECIFICATIONS

Dimensions	Ø206 Diameter x 1.58 Height mm (Ø8.11 Diameter x 0.062 Height in)						
Net Antenna Weight	0.1134 kg (0.25 lbs)						
Operating Temperature	-40° to +60° C (-40° to +140° F)						
Application	Indoor						
Connector Type	1x 4.3-10 Female with 12-inch length plenum rated pigtail						
Connector Torque	5 N-m (44.25 lbf-in or 3.7 lbf-ft)						
Mounting	Ceiling or hard surface mount						

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.