

GSM/CDMA/DCS1800-PCS1900/AWS/WiFi/LTE

Multiband MiMO Omni Antenna

Ceiling Type: Multiple Mount Option

Meet 43dBm/20watts Power PIM3 Test
<-110dBm / <-153dBc



Model:OC0727G3P2

Port 1, Dual Linear Polarized: 698-960MHz, 1710-2700MHz;

Port 2, Dual Linear Polarized: 698-960MHz, 1710-2700MHz

Model	OC0727G3P2									
Electrical Specification	Port 1					Port 2				
Frequency	698-806MHz	806-960MHz	1710-2170MHz	2170-2300MHz	2300-2700MHz	698-806MHz	806-960MHz	1710-2170MHz	2170-2300MHz	2300-2700MHz
Polarization	Dual Linear V & H					Dual Linear V & H				
Gain	3.5-4.5dBi	3.3-4.7dBi	4.5-5.5dBi	4.5-5.3dBi	4.5-5.3dBi	3.6-4.6dBi	3.3-4.7dBi	4.3-5.2dBi	4.5-5.0dBi	4.5-5.5dBi
H Beamwidth	Omni / 360deg					Omni / 360deg				
Port to port Isolation	<-18dB	<-18dB	<-23dB	<-20dB	<-22dB	<-18dB	<-18dB	<-23dB	<-20dB	<-22dB
VSWR	<=1.7	<=1.4	<=1.5	<=1.5	<=1.3	<=1.7	<=1.4	<=1.5	<=1.5	<=1.3
Passive IM3	<-150dBc/-107dBm (2 x tones with 43dBm/20watts Power)									
Nominal Impedance	50 Ω									
Max Power	50 Watts									
Mechanical Specifiication										
Connector	N-female x2									
Cable	Plenum Rating									
Radome	ABS, UL94V-0, RoHS									
Dimension	Φ 220x45mm									
Weight	0.7kg									