

MiMO Omni Ceiling Antenna, Flat Version, Ultra Bands, Low PIM

Model: OM0645G6P2-N and OM0645G6P2-4310

Dual Linear, 600-4500MHz x 2, 2dBi~6.7dBi, Diameter: Φ220×45mm

Applications:

Indoor/in-building Coverage

5G, LTE System in crowded building to insure data speed

LTE/CDMA,GSM, DCS, 3G/UMTS, WiFi, ISM Application



Features:

Wide bandwidth

Suitable for wall mounting available

Low, aesthetically pleasing profile

With Plenum Cable, meeting Passive IM3 generates perfect signal quality

Model	OM0645G6P2-N / OM0645G6P2-4310					
Electrical Specification	Ultra Wideband, Multiband					
Port 1: Frequency (MHz)	600-698	698-960	1650-2690	2690-3500	3500-4200	4200-4500
Port 2: Frequency (MHz)	600-698	698-960	1650-2690	2690-3500	3500-4200	4200-4500
Polarization	Dual Linear V&H					
Gain	2dBi ~ 3.5dBi	3.5dBi~5.3dBi	3.8dBi ~6.2dBi	4.3dBi ~6.7dBi	3.8dBi~4.5dBi	5.3dBi~5.9dBi
H-plane	Omni / 360deg					
VSWR	<1.9	<1.4	<1.8	<1.5	<1.5	<2.0
Passive IM3	<-153dBc/-110dBm (2 x tones with 43dBm/20watts Power)					
Nominal Impedance	50 Ω					
Isolation	>15dB	>18dB	>21dB	>24dB	>19dB	>27dB
Max Power	50 Watts					
Mechanical Specification						
Connector	N-female x 2 or 4.3-10 Female x 2					
Radome	ABS UV, color: white					
Cable	Plenum, Teflon					
Weight	0.7kg					
Material Compliance	RoHS Compliant					
Operational Temperature	-30°C to +70°C					
Storage Temperature	-40°C to +85°C					