

Small Cell Antenna 2x2 MiMO, High Gain, 698-3800MHz

Model: DP0738G11-2A, supplied mount kits optional for wall mounting and pole mounting

+45° / -45° Polarization, Multi-Bands 698-960MHz, 1650-2690MHz, 2690-3300MHz, 3300-3800MHz, Max Gain 11dBi,

Application:

5G 4G Indoor/in-building, Outdoor Coverage

LTE System in crowded building to insure data speed

IoT, M2M,CDMA,GSM, DCS, 3G/UMTS, WiFi, ISM Application

Features:

Wide bandwidth

Suitable for wall mounting and pole available

Low, aesthetically pleasing profile



Model	DP0738G11-2A			
Electrical Specification				
MiMO 1/Port 1: Frequency (MHz)	698-960	1650-2690	2690-3300	3300-3800
MiMO 2/ Port 2: Frequency (MHz)	698-960	1650-2690	2690-3300	3300-3800
Polarization	Dual Linear V&H			
Peak Gain (exclude cable loss)	7.5dbi	11dbi	9.0dbi	8.5dbi
VSWR (tested with 3m LMR195 cable)	<1.7	<1.6	<1.6	<1.6
VSWR (tested with 7m LMR195 cable)	<1.5	<1.5	<1.5	<1.5
Nominal Impedance	50 Ohm			
Isolation (typ)	>15dB	>20dB	>28dB	>30dB
Max Power	50 Watts			
Mechanical Specification				
Connector	SMA Male x 2 / N-female x 2			
Radiator Materials	Brass			
Radome	ABS/ASA UV, color: white			
Cable	Low Loss LMR 195, 0.3m, 1m, 3m, 5m, 7m			
Weight	1.2kg (exclude Mount Kit)			
Dimension	335x210x55mm			
Material Compliance	RoHS Compliant			
Operational Temperature	-30°C to +70°C			
Storage Temperature	-40°C to +85°C			