



## Telco MiMo Omni 3G+4G+5G MIMO Antenna - 700-3800MHz

SKU: COL-7-38-MIMO

- Moderate 3-6dBi Gain across all 3G, 4G & 5G Frequencies
- Weatherproof PVC Radome
- Carrier Aggregation ready
- Nominal MIMO (V+V)
- Perfect for Urban & Semi Permanent Installations



### Electrical Specifications

Frequency Range	698-960MHz / 1710-2700MHz / 3400-3800MHz
Antenna Gain	3±1dBi / 5±1dBi / 6±1dBi
Horizontal Beamwidth	360°
Vertical Beamwidth	80°±5° / 70°±5° / 60°±5°
Out-of-roundness	±1dB / ±1dB / ±1dB
Isolation between Ports	≥ 25dB
Polarization	V+V
VSWR	≤ 1.8:1 / ≤ 1.5:1 / ≤ 1.5:1
Input Impedance	50 Ω
Max Power	50 W



## Mechanical Specifications

Radome Material	UPVC
Connector Type	2 x N Female
Radiating Element Material	Aluminium
Dimensions	500mm * 76mm (L x ø)
Weight	1.5kg
Operating Temperature	-40°C +°60C

## RF Radiation Patterns:

