

## Multiband MIMO Omni Antenna

### Model: CSG 6693800MIMO-CMN2.5/5X1

| PARAMETERS              | SPECIFICATIONS               |            |              |              |
|-------------------------|------------------------------|------------|--------------|--------------|
| Frequency Range         | 698-806MHz                   | 806-960MHz | 1710-2700MHz | 3300-4000MHz |
| Gain                    | 2.5 dBi                      | 3.5 dBi    | 4.5 dBi      | 5.0 dBi      |
| VSWR                    | ≤ 2.0                        | ≤ 1.8      | ≤ 1.8        | ≤ 1.8        |
| Polarization            | Linear H/V For Each Radiator |            |              |              |
| Isolation               | ≥ 19dB                       |            | ≥ 23dB       |              |
| PIM, 3rd Order, 2 x 20W | ≤ -150dBc                    |            |              |              |
| Horizontal Beam width   | 360°                         |            |              |              |
| Vertical Beam width     | 95°                          | 90°        | 46°          | 38°          |
| Max. Power              | 50 Watt                      |            |              |              |
| Impedance               | 50 Ω                         |            |              |              |
| Lighting Protection     | DC Ground                    |            |              |              |
| Connector               | 2 x N-Female                 |            |              |              |
| Dimensions (Approx.)    | Φ 215 x 47 mm                |            |              |              |
| Weight (Approx.)        | 0.45 kg                      |            |              |              |
| Reflector Material      | Aluminum                     |            |              |              |
| Radome Material         | ABS (UV Stabilized)          |            |              |              |
| Operating Temperature   | -40°C to +65°C               |            |              |              |
| Mounting                | Ceiling Mount                |            |              |              |

**Optional:** Antenna with 4.3-10 Female Connectors

**Radiation Pattern:** Horizontal and Vertical Radiation patterns available on request

#### Product Picture



**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**

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