

# Omni Antenna - MIMO



## 698 - 2700 & 698 – 3800 Mhz

- ◇ Polarization is linear H/V for Each Radiator
- ◇ Horizontal Beamwidth is 360°



### Technical Data

| PRODUCT CODE       | J.AN.OM.NF.S2700                           | J.AN.OM.MDF.S2700 | J.AN.OM.NF.S3800                                                   | J.AN.OM.MDF.S3800 |
|--------------------|--------------------------------------------|-------------------|--------------------------------------------------------------------|-------------------|
| Port               | 2 Ports                                    |                   |                                                                    |                   |
| Frequency          | CH1: 698 – 960 Mhz<br>CH2: 1690 – 2700 Mhz |                   | CH1: 698 – 960 Mhz<br>CH2: 1690 – 2700 Mhz<br>CH3: 3300 – 3800 Mhz |                   |
| Gain               | CH1: 3.0dBi<br>CH2: 5.0dBi                 |                   | CH1: 3.5dBi<br>CH2: 5.0dBi<br>CH3: 5.0dBi                          |                   |
| Vertical Beamwidth | CH1: 90º<br>CH2: 46º                       |                   | CH1: 90º<br>CH2: 46º<br>CH3: 38º                                   |                   |
| Connectors         | N Female x 2                               | 4.3-10 Female x 2 | N Female x 2                                                       | 4.3-10 Female x 2 |
| VSWR               | ≤ 1.8                                      |                   |                                                                    |                   |
| Isolation          | CH1: > 19 dB<br>CH2: > 23 dB               |                   | CH1: > 19 dB<br>CH2, CH3 > 23 dB                                   |                   |
| Input Power        | 50 Watt                                    |                   |                                                                    |                   |
| Intermodulation    | ≤ -140 dBc (3rd order)                     |                   |                                                                    |                   |
| Impedance          | 50 Ω                                       |                   |                                                                    |                   |
| Temperature Range  | -40°C ... +65°C                            |                   |                                                                    |                   |
| Relative Humidity  | 5% - 95%                                   |                   |                                                                    |                   |
| Application        | Indoor                                     |                   |                                                                    |                   |
| Radome Material    | Copper                                     |                   | ABS                                                                |                   |
| Mounting           | Ceiling                                    |                   |                                                                    |                   |
| Weight             | 0,45 kg                                    | 0,45 kg           | 0,45 kg                                                            | 0,45 kg           |
| Dimensions         | 215x47 mm                                  | 215x47 mm         | 215x47 mm                                                          | 215x47 mm         |

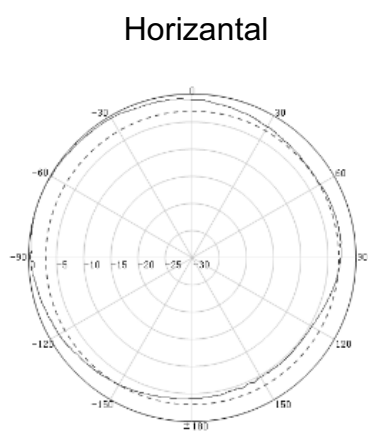
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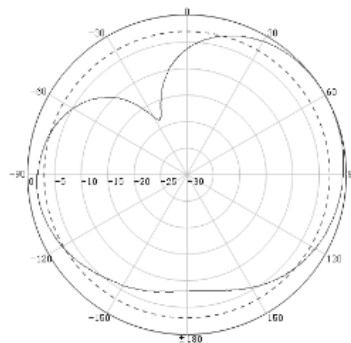
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698-2700 Mhz



Vertical



698-3800 Mhz

