

## 790 - 2700 MHz 8 dBi Outdoor Panel Antenna

**Model: RF-OPA-8**



| Electrical specifications    |                              |
|------------------------------|------------------------------|
| Model                        | RF-OPA-7                     |
| Frequency Range - MHz        | 698 - 960 / 1710 - 3800      |
| Gain-dBi                     | 7                            |
| VSWR                         | $\leq 1.5$                   |
| Polarization                 | Vertical                     |
| Horizontal Beamwidth-°       | 85 $\pm$ 15%                 |
| Vertical Beamwidth-°         | 60 $\pm$ 20%                 |
| F/B Ratio                    | $\geq 8$                     |
| Max power - W                | 50                           |
| Nominal Impedance - $\Omega$ | 50                           |
| Lightning protection         | DC Ground                    |
| Mechanical specifications    |                              |
| Connector---                 | N Female                     |
| Dimension - mm               | 207 $\times$ 177 $\times$ 45 |
| Weight - kg                  | 0.35                         |
| Radome Material              | Waterproof ABS               |
| Operating temperature - °C   | -40~55                       |
| Rated Wind Velocity - m/s    | 36.9                         |