

# Outdoor 5G unipolar omnidirectional antenna product specification

product name: Outdoor 5G unipolar omnidirectional antenna

product model: PF-Q-0-5158-6-V-001

| Electrical Specifications            |                      |
|--------------------------------------|----------------------|
| Frequency Range (MHz)                | 5150~5850            |
| Gain (dBi)                           | 6.99                 |
| Polarization                         | V                    |
| VSWR                                 | $\leq 2.0$           |
| Horizontal beam width ( $^{\circ}$ ) | 360                  |
| Vertical beam width ( $^{\circ}$ )   | $25 \pm 5$           |
| Front-to-back ratio (dB)             | /                    |
| Max Input Power (W)                  | 50                   |
| Input Impedance ( $\Omega$ )         | 50                   |
| Connector                            | 1*N -J-200MM+90MM    |
| Lighting Protection                  | The dc grounding     |
| Mechanical Specifications            |                      |
| Weight (KG)                          | 0.5                  |
| Radiation material                   | copper               |
| The antenna size(mm)                 | $\Phi 20 \times 250$ |
| Radome Colour                        | black                |
| Mechanical dip angle( $^{\circ}$ )   | 0                    |
| Arm diameter                         | $\Phi 35 - \Phi 55$  |

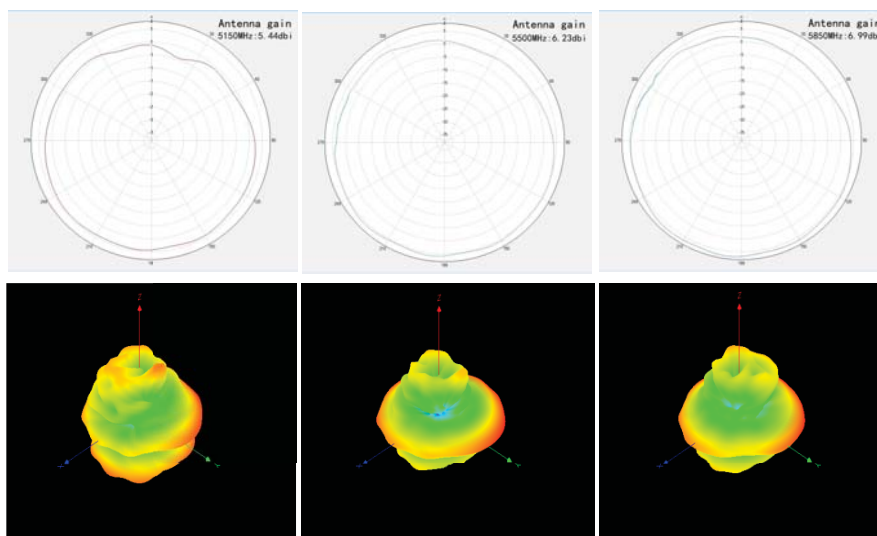
product picture



brand



Low, medium and high test map



5150MHz: 5.44dbi

5500MHz: 6.23dbi

5850MHz: 6.99dbi

Manufacturer Information

Dongguan Yuyangwan Electronic Communication Technology Co., LTD

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