

Wideband 1710~2170 90° 18dBi Fixed Tilt Vpol. Antenna

| TECHNICAL PERFORMANCE | MY-DB-17219018 |
|-------------------------|---|
| • Frequency range | 1710 – 2170 MHz |
| • Gain | 18 dBi |
| • VSWR | < 1.4 ÷ 1 |
| • H Beamwidth | 90° |
| • V Beamwidth | 4.5° |
| • Polarization | Vertical |
| • Power Handling | 300 W |
| • Impedance | 50 Ω |
| • Electrical Tilt | 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10° Fixed |
| • Sidelobe suppression | > 15 dB |
| • Front to Back Ratio | > 23 dB |
| • Isolation | > 30 dB |
| • Connector | 1 x 7/16 Female at bottom |
| • Intermodulation | < -150 dBc |
| • Lightning Protection | Direct ground |
| • Dimensions | 1930 x 165 x 65 mm |
| • Packing dimensions | 2355 x 220 x 160 mm |
| • Weight with brackets | 14.5 Kg |
| • Packing weight | 16.5 Kg |
| • Rated wind velocity | 216 Km/h (60m/s) |
| • Operating temperature | -55° to +65°C |
| • Mounting hardware | 50 ÷ 115 mm Ø |
| • Wind load area | 0.33 m2 |
| • Mechanical tilt | 0° - 10° |
| • Radome color | Pantone 5517C |
| • Reflector material | Aluminum Alloy |

