

806~960/1710~2170 65° 16.2/18.3dBi

Adjustable Electrical Downtilt Antenna

Tilt Manual or Remote

| TECHNICAL PERFORMANCE | MY-DTBSS-08091721651619 | |
|-------------------------|---------------------------|-------------|
| • Frequency range | 806 - 960 MHz | 1710 - 2170 |
| • Gain | 16.2 dBi | 18.3 dBi |
| • VSWR | < 1,5 ÷ 1 | |
| • H Beamwidth | 65° | |
| • V Beamwidth | 10° | 5° |
| • Polarization | +/- 45 ° | |
| • Power Handling | 400 W | 200 W |
| • Impedance | 50 Ω | |
| • Electrical Tilt | 0° - 8° Variable | |
| • Sidelobe suppression | > 15 dB | |
| • Front to Back Ratio | > 25 dB | |
| • Isolation | > 30 dB | |
| • Connector | 4 x 7/16 Female at bottom | |
| • Intermodulation | < -150 dBc | |
| • Lightning Protection | Direct ground | |
| • Dimensions | 1980 x 268 x 138 mm | |
| • Packing dimensions | 2355 x 365 x 220 mm | |
| • Weight with brackets | 24 Kg | |
| • Packing weight | 30 Kg | |
| • Rated wind velocity | 216 Km/h (60m/s) | |
| • Operating temperature | -40° to +60°C | |
| • Mounting hardware | 50 ÷ 115 mm Ø | |
| • Wind load area | 0.53 m2 | |
| • Mechanical tilt | 0° - 10° | |
| • Radome color | Pantone 5517C | |
| • Reflector material | Aluminum Alloy | |

