



806~896 65° 16.5dBi Adjustable Electrical Downtilt Antenna Tilt Manual or Remote

| TECHNICAL PERFORMANCE | MY-DTBS-086517 |
|------------------------------|---------------------------|
| • Frequency range | 806 - 896 MHz |
| • Gain | 16.5 dBi |
| • VSWR | < 1.5 ÷ 1 |
| • H Beamwidth | 66° |
| • V Beamwidth | 10° |
| • Polarization | +/- 45 ° |
| • Power Handling | 500 W |
| • Impedance | 50 Ω |
| • Electrical Tilt | 0° - 10° Variable |
| • Sidelobe suppression | > 15 dB |
| • Front to Back Ratio | > 25 dB |
| • Isolation | > 30 dB |
| • Connector | 2 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 | 18.5 Kg |
| • Packing weight | 21.5 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 m ² |
| • Mechanical tilt | 0° - 10° |
| • Radome color | Pantone 5517C |
| • Reflector material | Aluminum Alloy |

