

806~896 33° 17.5dBi Adjustable Electrical Downtilt Antenna Tilt Manual or Remote

| TECHNICAL PERFORMANCE | MY-DTBS-083318 |
|------------------------------|---------------------------|
| • Frequency range | 806 - 896 MHz |
| • Gain | 17.5 dBi |
| • VSWR | < 1.5 ÷ 1 |
| • H Beamwidth | 34° |
| • V Beamwidth | 15° |
| • Polarization | +/- 45 ° |
| • Power Handling | 500 W |
| • Impedance | 50 Ω |
| • Electrical Tilt | 0° - 15° Variable |
| • Sidelobe suppression | > 15 dB |
| • Front to Back Ratio | > 27 dB |
| • Isolation | > 30 dB |
| • Connector | 2 x 7/16 Female at bottom |
| • Intermodulation | < -150 dBc |
| • Lightning Protection | Direct ground |
| • Dimensions | 1325 x 515 x 100 mm |
| • Packing dimensions | 1705 x 630 x 225 mm |
| • Weight with brackets | 22 Kg |
| • Packing weight | 26 Kg |
| • Rated wind velocity | 216 Km/h (60m/s) |
| • Operating temperature | -55° to +65°C |
| • Mounting hardware | 50 ÷ 115 mm Ø |
| • Wind load area | 0.68 m ² |
| • Mechanical tilt | 0° - 10° |
| • Radome color | Pantone 5517C |
| • Reflector material | Aluminum Alloy |

