

## **1850~1990 90° 18dBi Adjustable Electrical Downtilt Antenna Tilt Manual or Remote**

<b>TECHNICAL PERFORMANCE</b>	<b>MY-DTBS-199018</b>
• Frequency range	1850 – 1990 MHz
• Gain	18 dBi
• VSWR	< 1,5 ÷ 1
• H Beamwidth	88°
• V Beamwidth	4.5°
• Polarization	+/- 45 °
• Power Handling	300 W
• Impedance	50 Ω
• Electrical Tilt	0° - 6° Variable
• Sidelobe suppression	> 15 dB
• Front to Back Ratio	> 23 dB
• Isolation	> 30 dB
• Connector	2 x 7/16 Female at bottom
• Intermodulation	< -150 dBc
• Lightning Protection	Direct ground
• Dimensions	1980 x 160 x 80 mm
• Packing dimensions	2460 x 215 x 160 mm
• Weight with brackets	14 Kg
• Packing weight	17 Kg
• Rated wind velocity	216 Km/h (60m/s)
• Operating temperature	-55° to +65°C
• Mounting hardware	50 ÷ 115 mm Ø
• Wind load area	0.32 m2
• Mechanical tilt	0° - 10°
• Radome color	Pantone 5517C
• Reflector material	Aluminum Alloy

