

## **Wideband 806~960 90° 16dBi Adjustable Electrical Downtilt Antenna Tilt Manual or Remote**

<b>TECHNICAL PERFORMANCE</b>	<b>MY-DTBS-08099016</b>
• Frequency range	806 - 960 MHz
• Gain	16 dBi
• VSWR	< 1,5 ÷ 1
• H Beamwidth	90°
• V Beamwidth	7.5°
• Polarization	+/- 45 °
• Power Handling	500 W
• Impedance	50 Ω
• Electrical Tilt	0° - 8° 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	2585 x 268 x 138 mm
• Packing dimensions	2935 x 365 x 220 mm
• Weight with brackets	23 Kg
• Packing weight	28 Kg
• Rated wind velocity	216 Km/h (60m/s)
• Operating temperature	-40° to +60°C
• Mounting hardware	50 ÷ 115 mm Ø
• Wind load area	0.7 m2
• Mechanical tilt	0° - 10°
• Radome color	Pantone 5517C
• Reflector material	Aluminum Alloy

