

## **806~896 33° 20dBi Adjustable Electrical Downtilt Antenna Tilt Manual or Remote**

<b>TECHNICAL PERFORMANCE</b>	<b>MY-DTBS-083320</b>
• Frequency range	806 - 896 MHz
• Gain	20 dBi
• VSWR	< 1,5 ÷ 1
• H Beamwidth	34°
• V Beamwidth	7.5°
• Polarization	+/- 45 °
• Power Handling	500 W
• Impedance	50 Ω
• Electrical Tilt	0° - 10° 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	2520 x 515 x 100 mm
• Packing dimensions	3000 x 630 x 225 mm
• Weight with brackets	38 Kg
• Packing weight	42 Kg
• Rated wind velocity	216 Km/h (60m/s)
• Operating temperature	-40° to +60°C
• Mounting hardware	50 ÷ 115 mm Ø
• Wind load area	1.3 m2
• Mechanical tilt	0° - 10°
• Radome color	Pantone 5517C
• Reflector material	Aluminum Alloy

