

# 806~896/1850~1990 65° 17/18.3dBi Adjustable Electrical Downtilt Antenna Tilt Manual or Remote

TECHNICAL PERFORMANCE	MY-DTBSS-0819651719	
• Frequency range	806 - 896 MHz	1850 – 1990
• Gain	17 dBi	18.3 dBi
• VSWR	< 1.5 ÷ 1	
• H Beamwidth	65°	
• V Beamwidth	8°	5°
• Polarization	+/- 45°	
• Power Handling	400 W	200 W
• Impedance	50 Ω	
• Electrical Tilt	0° - 8° Variable	
• Sidelobe suppression	> 15 dB	
• Front to Back Ratio	> 25 dB	
• Isolation	> 30 dB	
• Connector	4 x 7/16 Female at bottom	
• Intermodulation	< -150 dBc	
• Lightning Protection	Direct ground	
• Dimensions	2580 x 268 x 138 mm	
• Packing dimensions	2935 x 365 x 220 mm	
• Weight with brackets	26 Kg	
• Packing weight	32 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 m <sup>2</sup>	
• Mechanical tilt	0° - 10°	
• Radome color	Pantone 5517C	
• Reflector material	Aluminum Alloy	

