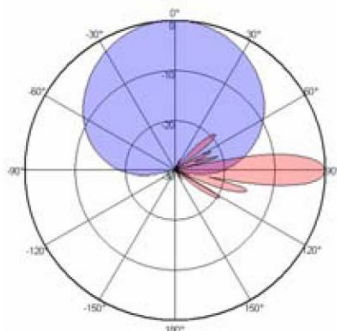


806~896/1850~1990 65° 16/18.3dBi

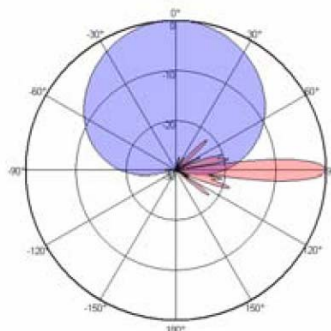
Adjustable Electrical Downtilt Antenna

Tilt Manual or Remote

TECHNICAL PERFORMANCE	MY-DTBSS-0819651619	
• Frequency range	806 - 896 MHz	1850 - 1990
• Gain	16 dBi	18.3 dBi
• VSWR	< 1.5 ÷ 1	
• H Beamwidth	65°	
• V Beamwidth	10°	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	1980 x 268 x 138 mm	
• Packing dimensions	2355 x 365 x 220 mm	
• Weight with brackets	24 Kg	
• Packing weight	30 Kg	
• Rated wind velocity	216 Km/h (60m/s)	
• Operating temperature	-40° to +60°C	
• Mounting hardware	50 ÷ 115 mm Ø	
• Wind load area	0.53 m2	
• Mechanical tilt	0° - 10°	
• Radome color	Pantone 5517C	
• Reflector material	Aluminum Alloy	



806~896 MHz



1850~1990 MHz

SISTEMAS RADIANTES F. MOYANO S.A reserves the right to vary the description and specification in this publication

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