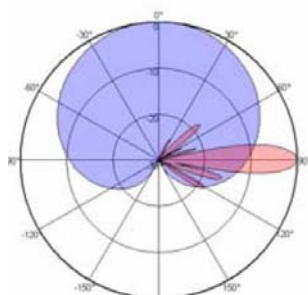
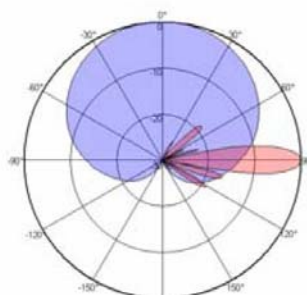


806~896 90° 16dBi Adjustable Electrical Downtilt Antenna Tilt Manual or Remote

TECHNICAL PERFORMANCE	MY-DTBS-089016
• Frequency range	806 - 896 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	2580 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



806MHz



896MHz

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

SISTEMAS RADIANTES, F. MOYANO, S.A
 C/ La Granja, 72 Zona Industrial
 28108 Alcobendas, MADRID. (SPAIN)
 Tel. +34-91-6610750 Fax. +34-91-6615447
www.moyano.com