

# TRISECTORIAL ROCKET-TYPE ANTENNA

TECHNICAL PERFORMANCE	MY-1775	
• Frequency Bands	870 ÷ 960 MHz	1900 ÷ 2170 MHz
• Gain	14 dBi	
• VSWR	< 1.4 ÷ 1	
• H Beamwidth	3 x 85°	3 x 65°
• V Beamwidth	15°	15°
• Polarization	+/- 45° Crosspolar	
• Power Handling	6 x 200 W	
• Impedance	50 Ω	
• Isolation	> 25 dB Typical	
• Electrical Tilt standard	4°	1°
• Also available tilts: (can be different for sector)	3° / 6°	3° / 6°
• Front to Back Ratio	> 17 dB	> 27 dB
• Upper sidelobe	> 18 dB	> 15 dB
• Connector	6 x N(F) Bottom	
• Lightning Protection	DC Grounded	
• Dimensions	1950 x 200 mm	
• Bracket	Ready for a PN-125 (see bridle below)	
• Weight	20 Kg antenna	
• Survival wind speed	208 Km/h	
• Radome material	Grey Styrosum	
• Wind Loading	48 Kg @ 160 Km/h	
• Temperature range	-40°C to +70°C	

