

1-Port Directional Antenna

> 787500006

698–806, 806–960, 1427–1710, 1710–2700, 3400–4200 MHz (SISO),
Horizontal Polarisation, 4.3-10 Connector

Type No.		787500006				
Frequency range	MHz	698–806	806–960	1427–1710	1710–2700	3400–4200
Polarization		Vertical				
Gain, typ.	dBi	6.5		6	7.1	6.8
Horizontal Beam width	°	97	95	71	68	51
Vertical Beam width	°	79	75	65	53	18
Front to Back ratio (boresight)	dB	≥ 10	≥ 15	≥ 9	≥ 8	≥ 7
Impedance	Ω	50				
VSWR		≤ 1.7		≤ 1.8		
Intermodulation IM3	dBc	≤ −153 (2 x 43 dBm carrier)				
Max. power	W	50				
Input		4.3-10 female				
Protection class		IP 30				
Operating Temperature	°C	−40 ~ 60				
Weight	kg	0.3				
Dimensions	mm	175 × 175 × 60				
Packing size	mm	220 × 75 × 195				
Material		Reflector: Aluminium Radome: ABS, colour: White, Pigtail colour: White				
Mounting Method		Wall mount				
Available accessories		Broadband splitters and tappers.				

