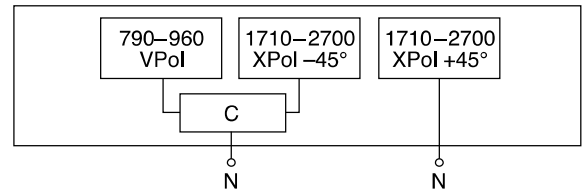


80010677 2-Port Directional Antenna 790–960 (SISO), 1710–2700 (SISO), Vertical/Dual Polarisation, N Connector

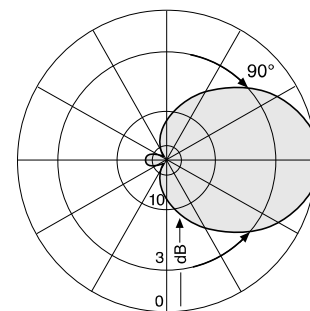
Type No.		80010677	
Frequency range	MHz	790 – 960	1710 – 2700
Polarization		Vertical	+45°, -45°
Gain	dBi	Approx. 7	Approx. 2 x 7
Half-power beam width	°	Horizontal: Approx. 90	
Impedance	Ω	50	
VSWR		< 2.0	
Isolation, between ports	dB	> 25	
Max. power	W	50 (at 50 °C ambient temperature)	
Input		2x Cable RG 223/CU of 1m length, white, with N female connector	
Protection class		IP 30	
Weight	g lb	600 1.32	
Packing size	mm inches	363 x 152 x 62 14.3 x 6.0 x 2.4	
Height/width/depth	mm inches	232 / 140 / 50 9.1 / 5.5 / 2.0	
Fire load		1.6 kWh	



Material: Reflector: Aluminum.
Radome: High impact polystyrol, colour: White. Additional painting is possible.
Mounting plates: Stainless steel.

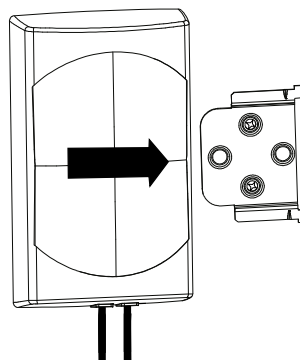
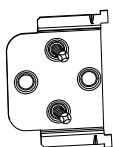
Mounting: Position: Wall and ceiling possible.
Two holes of 6 mm | 0.24 inches diameter in the mounting plate. Screws are not supplied.
Avoid stressing the cable. No stress on the hexagonal crimp. Minimum cable bending radius: 30 mm | 1.18 inches without tensile load.
Cable must be fixed.

Available accessories: Broadband power splitters and tappers (790 – 2700 MHz).

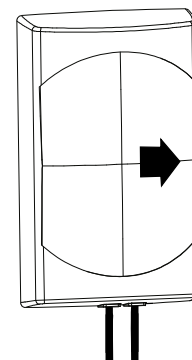


Horizontal Pattern

Mounting:



Align the antenna over the attachment plate.



Pull the antenna to the stop.

Mount the attachment plate to the wall/ceiling using two screws of 4 mm | 0.16 inches diameter in the position as indicated.