

A dual polarised, dual frequency shrouded yagi antenna for tunnel applications. All elements are enclosed in a weather resistant, glassfibre shroud to provide consistent, reliable performance in all weather conditions.

## 7361003

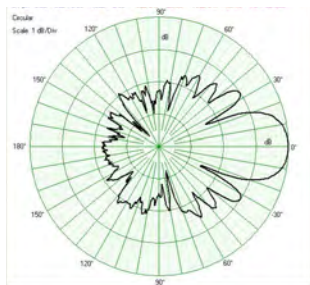
V-Pol or H-Pol | Shrouded Yagi | 23°-27° | 17.0 dBi



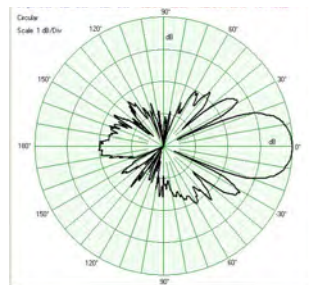
7360003 & 7360008 orthogonal to each other

Electrical Characteristics	
Frequency band	1710-1880 & 1900-2170 MHz
Polarization	Vertical or Horizontal, orthogonal
Horizontal beamwidth (-3 dB)	23°-27°
Vertical beamwidth (-3 dB)	24°-30°
Front-to-back ratio	20.0 dB
Gain	17.0 dBi
Impedance	50Ω
VSWR	<1.5:1 max, <1.4:1 typical
Isolation	-25dB
Maximum power	150 W
Connector type	2 x 7/16 Female
Lightning protection	DC Grounded
Mechanical Characteristics	
Materials	Shroud, GRP Radiating assembly, brass Mounting section, 50 mm dia., aluminium
Dimensions (Length)	1325 mm      52.2 in
Weight without bracket	2.5 kg      5.5 lbs
Wind load @ 160 km/hr (100 mph)	120 N      27.0 lbf
Mounting Options	
Mounting bracket	3202078/68 Norstel clamp
Alternate mounting bracket	0300284/00 + U-Bolts to match mounting pipe diameter
Tunnel mounting kit	XSL9254937

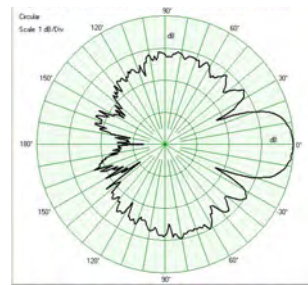
Please order Mounting Brackets separately.



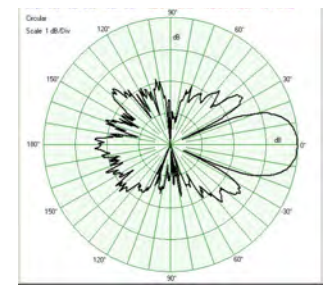
1710-1880 Horizontal



1710-1880 Vertical



1900-2170 Horizontal



1900-2170 Vertical

Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.