

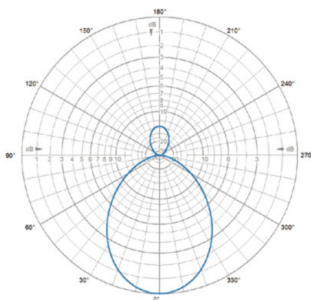
The S.PAGE is based on the S.3Y yagi, and is specifically designed for in - building RF coverage requirements. The one piece folded dipoles incorporate a d.c. short to minimise static interference. The balun assembly is completely encapsulated in polyurethane resin, totally preventing moisture ingress, and has been tested to BS5490:IP67. These antennæ are circular polarised, and fire down for on site coverage. They are supplied as standard with 3 metres of RG213 cable terminated with an 'N' type socket.



Frequency range	Manufactured between 68 - 500 MHz	
Input Impedance	50Ω	
Typical Bandwidth	±6% of centre frequency	
VSWR	<1.5:1	
Front to Back Ratio	15 dB	
Maximum Input Power	150 Watts	
Polarisation	Right hand circular	
Forward Gain	6 dBd	
3 dB Beamwidth	62°	
Standard Connection	3m Length of RG213 c/w 'N' type socket	
Elements	<138MHz 19.1mm dia.x 1.6mm wall Al. alloy 6063T6	
	>138MHz 12.7mm dia. x 1.6mm wall Al. alloy 6063T6	
Support Boom	31.7 mm dia. x 2.6 mm wall Al. alloy grade 6082T6	
Fasteners	Stainless steel grade A2-70	
Saddle clamps	Diecast Al / Zinc alloy	
Balun Encapsulant	Polyurethane Resin U-600	
Lightning protection	Direct grounded	
Typical Weight	VHF 7.0 kg	UHF 2.5 kg
Typical Length	VHF 2.4 m	UHF 1.0 m
Typical Wind loading @ 45m/s	VHF 380 N	UHF 85 N

Lightning Resistant Certified

Free Space Radiation Patterns



Mounting Accessories



UA66-22
Cast aluminium
cross clamp 25-
50mm



COP54
Galvanised steel
cross clamp
32/50mm



UA66-24
Cast aluminium
cross clamp 25-
115mm

Ordering Codes

Stock code	Frequency
S.PAGE-160	145-175MHz
S.PAGE-445	420-470MHz