

SG Series

Super Gain UHF 650-900MHz Mast Mount Collinear

The SG super gain series of UHF mast mount antennas offer good performance combined with our robust tried and tested ZCG quality construction.

Suitable for low power transmit and receive applications.

Mounting accessories, adaptors, bird-proofing and other installation accessories are all available separately.

Specifications	SG600-MMA	SG675-MMA	SG700-MMA
Construction	White fibreglass radome, aluminium ferrule and mast mount adaptor and cable assembly		
Frequency Range	600-650MHz	650-700MHz	700-900MHz
Bandwidth	Fixed 50MHz		Specify 50MHz
Tuning	Factory	Factory	Factory
VSWR	<1.5:1 VSWR across bandwidth		
Gain	6.2 dBi	6.2 dBi	6.2 dBi
Maximum Power	30 Watts	30 Watts	30 Watts
Impedance	50 Ohms	50 Ohms	50 Ohms
Polarisation	Vertical	Vertical	Vertical
H Plane	360° Omnidirectional		
E Plane	32°	32°	32°
Cable	5 metres RG58 low loss (side exit from ferrule)	4.5 metres RG58 low loss (side exit from ferrule)	
Connector (fitted)	N-female	BNC male	BNC male
Height	90cm	90cm	90cm
Weight	900grams	900grams	900grams
Mounting Accessories (Order separate)	2 x EB1-SS or 1 x UB3-SS		
Mounting Position (recommended)	Mount as high on your structure, pole or tower as possible using the appropriate mounting clamp/s.		

