

SG700-MMA

Omni-directional mast mount wireless data collinear

4G LTE 703-748MHz or UHF 700-900MHz

The SG700-MMA super gain 4G LTE or UHF mast mount collinear offers good performance combined with our robust tried and tested ZCG quality SG series construction.

Suitable for low power omni-directional wireless data applications.

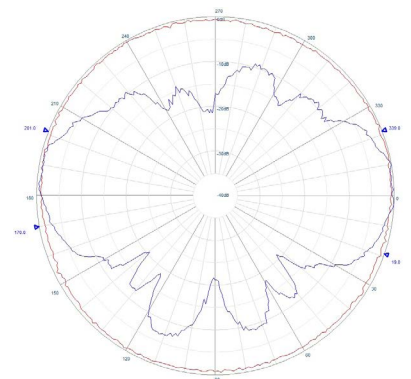
Mounting hardware, adaptors, bird-proofing and other installation accessories are all available separately.



Specifications	SG700-MMA
Construction	White fibreglass radome, aluminium ferrule and mast mount adaptor and cable assembly
Frequency range	4G LTE or UHF 700-900MHz
Bandwidth	Specify 50MHz when ordering or For 4G LTE, specify - 703-748MHz
Tuning	Factory
VSWR	<1.5:1 within specified 50MHz
Gain	6.2 dBi
Maximum power	30 Watts
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omni-directional
E Plane	32°
Cable	4.5 metres RG58 low loss - side exit from ferrule
Connector	BNC male fitted as standard or specify requirements
Height	900mm
Weight	900grams
Mounting hardware order separate	Parallel: 2 x EB1-SS or 1 x UB3-SS Right-angle: 2 x RB8 or 1 x UB2-SS
Mounting position recommended	Mount as high on your structure, pole or tower as possible using the appropriate mounting clamp/s.



BNC male fitted as standard or specify requirements



Sample radiation pattern



UB2-SS



EB1-SS



RB8



EB1-SS