



SG560-MMA

Omnidirectional mast mount collinear with mast mount adaptor

UHF 540-580 MHz



The SG560-MMA omni-directional UHF collinear offers effective performance and gain combined with our robust tried and tested ZCG quality SG series construction.

The Mast Mount Adaptor (MMA) can be removed if not required if mounting via a mounting bracket.

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

Construction	White fibreglass radome, aluminium ferrule and mast mount adaptor, external cable and termination
Frequency range	540-580 MHz - UHF
Bandwidth	Full frequency range stated - 40 MHz
Tuning	Factory
VSWR	<1.5:1
Gain	5.1 dBi
Maximum power	30 Watts
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omnidirectional ± 0.5 dBd
Connector	BNC male fitted as standard, or specify termination requirements
Cable	5.0 metres RG58 low loss cable, side exit from upper ferrule
Height	1.4m - including mast mount adaptor
Weight	900grams
Mounting position recommended	Mount as high on your structure, pole or tower as possible using the appropriate mounting clamp/s to achieve stated performance levels.
Mounting hardware order separate	Parallel: 2 x EB1-SS or 1 x UB3-SS Right-angle: 1 x UB2-SS or 2 x RB8





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Suitable mounting hardware




SKU: CFB** series**
Galvanised steel 'J' hockey stick brackets, 1.1 - 2.7 metres.

Requires mounting screws/
bolts and mounting hardware
for antenna



SKU: SFB** Series**
Galvanised steel pole extension
0.9-2.0 metres
Roof or overhang mounting


Requires mounting screws/
bolts and mounting hardware
for antenna



SKU: EB1-SS
2 units recommended
304 stainless steel parallel
clamp
Boom: 20-40mm capability
Mount pole: 25-45mm
capability



SKU: UB3-SS
304 stainless steel parallel
clamp
Boom: 20-32mm capability
Mount pole: 20-50mm
capability



SKU: RB8
2 units recommended
Galvanised steel right-angle
clamp
Boom: 20-50mm capability
Mount pole: 20-50mm
capability



SKU: UB2-SS
304 stainless steel right-angle
clamp
Boom: 20-50mm capability
Mount pole: 20-50mm
capability

Suitable feeder coaxial cable & connectors



SKU: 7890
RU400 low loss, solid copper
core, foam dielectric cable
SKU: 7890-2 RU400-UF Ultra flex.
Available in 100m, 300m
or 500m (UF only) roll or
alternatively request a custom
cable assembly



SKU: NM-8226
N-type male solder pin crimp
connector for RU400 / RU400-
UF coaxial cable

Tri-metal plated - Low P.I.M.




SKU: 7890-3
RU600 low loss, solid copper
core, foam dielectric cable

Available in 500m roll or
alternatively request a custom
cable assembly



SKU: NM-8226-2
N-type male solder pin crimp
connector for RU600 coaxial
cable

Tri-metal plated - Low P.I.M.



SKU: ZCG1250
1/2" corrugated shielding,
foam dielectric coaxial cable
Air dielectric. SKU: ZCG1250-A
Helical super flex. SKU: ZCG1250SF
Available in per metre (excl. Air)
or 500m rolls or alternatively
request a custom cable
assembly



SKU: NM1250
N-type male clamp connector
for 1/2" flexible, corrugated
shielded, coaxial cable
Super flex. SKU: NM1250SF

Tri-metal plated - Low P.I.M.