

## SGDB-MM-N

### 4G and 3G

#### Mast mount mobile phone/wireless data improvement

The SGDB-MM-N is a mast mount collinear, designed and manufactured to improve your mobile phone and wireless data receive and transmit.

Mounting hardware, coaxial feeder cable, connectors and other installation accessories are all available separately.

Specifications	SGDB-MM-N
Construction	White fibreglass radome, stainless steel mount section and tri-metal plated termination
Frequency range	4G and 3G 825-960MHz & 1710-2190MHz
Bandwidth	Full band
VSWR	<1.6:1 across full band
Tuning	Factory
Gain	6.2dBi at 825-960MHz and 3dBi at 1710-2190MHz
Maximum power	30 Watts
Impedance	50 Ohms
Polarisation	Vertical
DC grounding	Yes
H Plane	360° omni-directional
E Plane	32°
Connector	N-type female in base of mount section
Height	1.4 metres
Weight	1.2kg
Mount section	Height: 400mm, Diameter: 22.2mm
Mounting hardware (order separate)	2 x EB1-SS or 1 x UB3-SS
Mounting position (recommended)	Mount as high on your structure ,mast or tower using the appropriate mounting clamps.



EB1-SS



UB3-SS