

NEW CM series

New 4G LTE, Telstra 3G or Optus & Vodafone 3G
Mobile phone & data improvement

These mast mount models offer the maximum gain and reception range practical in a omnidirectional, mobile phone or wireless data fixed position antenna.

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

NEW

Specifications	CM1600-4GX	CM1600AM	CMG1600AM-AC
Construction	White fibreglass radome, stainless steel mount tube and tri-metal plated termination		
Frequency range	4G LTE/ 4G Plus/ 4GX 700-788MHz	Telstra 3G (Next G™) 825-890MHz	Optus & Vodafone 3G 890MHz-960MHz
VSWR	Better than <1.5:1 VSWR across full band		
Tuning	Factory	Factory	Factory
Gain	8.1dBi	8.1 dBi	8.1 dBi
Maximum power	20 Watts	20 Watts	20 Watts
Impedance	50 Ohms	50 Ohms	50 Ohms
DC grounding	Yes	Yes	Yes
Polarisation	Vertical	Vertical	Vertical
H Plane	360° omnidirectional		
E Plane	13°	13°	13°
Connector - fitted	N-type female in base of mount tube (no cable)		
Height	1.85 metres	2.4 metres	2.4 metres
Weight	700grams	700grams	700 grams
Mount tube	420mm x 20mm	420mm x 20mm	420mm x 20mm
Mounting hardware (order separate)	Mast mounting: 2 x EB1-SS or 1 x UB3-SS Side/Wall Mounting: 2 x NSM-B20M		
Mounting position (recommended)	Mount as high on your mast/tower or structure using the appropriate clamps.		



EB1-SS



UB3-SS



NSM-B20M

