

ZM09-CELL Series

Telstra, Optus & Vodafone 4G & 3G

Mobile phone/wireless data improvement

The ZM09-CELL series of mobile phone/wireless data antenna provides dualband coverage of Telstra, Optus & Vodafone 4G and 3G with effective 6.2dBi gain. The ZM09-CELL range is identical in appearance to the other ZM09 series of fold-down antennas.

Please check Telstra, Optus or Vodafone coverage map for coverage in your area.

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

Specifications	ZM09-CELL	ZM09-CELL-B
Colour	White	Black
Construction	Fibreglass radome, aluminium mount ferrule and white external cable	
Frequency range	Telstra, Optus & Vodafone 4G and 3G 825-960MHz & 1710-2190MHz	
Bandwidth	Full band	Full band
VSWR	<1.6:1 full band	<1.6:1 full band
Tuning	Factory	Factory
Gain	6.2dBi at 820-960MHz and 3dBi 1710-2190MHz	
Maximum power	30 Watts	30 Watts
Impedance	50 Ohms	50 Ohms
Polarisation	Vertical	Vertical
H Plane	360° omni-directional	
Cable	4.5 metres white RG58 low loss side exit from ferrule	4.5 metres black MIL-SPEC RG58 low loss side exit from ferrule
Connector	FME female fitted to cable for ease of installation	
Height	900mm	900mm
Weight - excluding base	800grams	800grams
Mounting hardware (order separate)	MM1 plastic fold-down base or MM2 stainless steel MMA or MMA-SS mast mount adaptor - mast mounting	
Mounting position (recommended)	Mount the antenna as high on your structure or vessel as possible to ensure a true omni-directional signal.	



FME female fitted



MM1 fold-down base

MM2 fold-down base

MMA

MMA-SS