

## SGDB-TPM series

Telstra, Optus & Vodafone 4G and 3G  
Mobile phone/wireless data improvement

At some remote locations, inside a building or whilst travelling, mobile phone and wireless data reception can often be poor, the SGDB-TPM is an adaptable antenna for mounting outdoors at your home or office.

The SGDB-TPM can be used as the replacement top for the SGDB series.

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

Specifications	SGDB-TPM series	
Colours available	Black SGDB-B-TPM	White SGDB-W-TPM
Construction	Coloured fibreglass radome, aluminium mount ferrule and cable assembly	
Frequency range	Telstra, Optus & Vodafone 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	
H Plane	360° omni-directional	
E Plane	32°	
Cable	5 metres RG58 low loss - side exit from ferrule	
Connector	FME female fitted to cable - for ease of installation	
Height	800mm	
Weight	700grams	
Mounting hardware (order separate)	Bracket: GM1, GM2, GM6 or A-6211 Mast Mount: 4266 - using 2 x EB1-SS or 1 x UB3-SS Or any minimum 13mm hole	
Mounting position (recommended)	As high on your structure/tower or building as possible, using the appropriate mounting hardware.	

