

## SGDB-SS-S

### Telstra, Optus & Vodafone 4G and 3G Oceanic sealed mobile phone/wireless data improvement

The SGDB-SS-S is specifically designed and manufactured for the marine environment where mobile phone and wireless data receive and transmit improvement is required.

The antennas radiating internals are completely oceanic sealed to ensure no water or moisture ingress inside which could reduce performance and life span. This antenna can also be mounted in an inverted configuration.

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

Specifications	SGDB-SS-S
Construction	Black radome, stainless steel mount ferrule and stainless steel mast mount adaptor
Frequency range	Telstra, Optus & Vodafone 4G and 3G (NextG™) 825-960MHz & 1710-2190MHz
Bandwidth	Full band
VSWR	<1.6:1 across full band
Tuning	Factory
Gain	6.2dBi 825-960MHz and 3dBi 1710-2190MHz
Maximum power	30 Watts
Impedance	50 Ohms
Polarisation	Vertical
DC grounding	Yes
H Plane	360° omni-directional
Connector	FME female fitted to 1m RG58 A/U
Height	900mm
Weight	1.2Kg
Mounting section	150mm x 24mm
Mounting hardware (order separate)	Mast mounting: 2 x EB1-SS or 1 x UB3-SS
Mounting position (recommended)	Mount as high on your mast/tower or structure as possible using the appropriate clamps.

