

## SGDB-SS-S

### Telstra, Optus & Vodafone 4G, 3G and GSM 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 clamps, 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
Cellular Coverage	Telstra, Optus & Vodafone 4G, 3G and GSM 825-960MHz & 1710-2190MHz
Bandwidth	Full band
VSWR	<1.6:1 across full band
Tuning	Factory
Gain	6.2 dBi (825-960MHz) and 3 dBi (1710-2190MHz)
Maximum Power	30 Watts
Impedance	50 Ohms
Polarisation	Vertical
DC Grounding	Yes
H Plane	360° omnidirectional
Connector	FME female fitted to 1.0m Cable tail
Height	900mm
Weight	1.2Kg
Mast Mount	150mm x 24mm
Mounting	2 x EB1-SS (order separately) 1 x UB3-SS (order separately)
Mounting Position	Mount as high on your mast/tower or structure as possible using the appropriate clamps.

