

BROADBAND PROPAGATION

Antenna Design & Supply

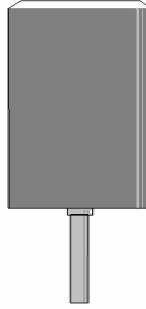
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L BAND 960-2000 MHz SHIPBOARD ANTENNA Model: BP-ML-960-2000



Designed for shipboard mounting, the BP-ML -960-2000 is a vertically polarised broadband antenna which operates in the frequency range of 960-2000 MHz with power handling of 110 watts.

The antenna radiating elements are of marine grade stainless steel and the entire antenna structure is enclosed within a cylindrical, protective fibreglass radome with grey polyurethane lacquer finish. The mounting post is of marine grade stainless steel

The antenna is pole or flange mounted and can be provided with a range of mounting hardware to suit customer requirements.

**Full-band instantaneous operation available with single RF input.*

**Full connector protection provided via gland-entry weather shroud*

**Lightning and static discharge protection provided*

Specifications

Frequency:	960-2000 MHz
Gain:	2 dBi typical
VSWR:	Maximum 2:1 across band
Horizontal Pattern:	Omnidirectional
Polarisation:	Vertical
Power Rating :	110 watts
Input Impedance:	50 ohms
Input connection:	N type Female
Overall length:	0.5m
Overall Width:	0.32m
Wind Rating	210 km/hr
Mounting:	Mounts to any circular spigot or tube 30 -50mm Diameter (Or to customer requirement)