



### Application:

AV2458P4 is a dual-band omni-directional antenna for wireless LAN applications. The radiating element is located high in the whip to ensure it is clear of obstacles. It is a high quality antenna with a durable construction and a beautiful finish for installation on all kind of vessels.

### Electrical specifications:

Frequency range	2.4 - 2.5 GHz 4.9 - 5.8 GHz
VSWR	1.7 nominal (2.2 maximum)
Nominal impedance	50 ohm
Power rating	5 W
Gain	2.4 - 2.5 GHz    3 dBi nominal 4.9 - 5.8 GHz    1 dBi nominal
Polarization	Vertical
Connector	N female

### Mechanical specifications:

Design	Dipole design. Radiating elements completely enclosed in polyurethane foam within a fiberglass tube.
Height	4' (1.25 m.)
Weight	0.6 kg
Wind rating	55 m/s = 125 mph
Finish	Polyurethane lacquer, white
Temperature range	-40°C, +50°C;+ -28 °F, +122°F

### Mounting:

The AV2458P4 is fitted with a BSP1"x11 female nut.

It can be used with all standard mounting accessories.

BSP: British Standard Pipe

### Optional P-adapter:

