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COMROD AV55P2 8dBi WLAN Antenna

Application:

AV55P2 is a high gain antenna for wireless LAN that complies with the IEEE802.11g. The antenna is omnidirectional and has a beamwidth of 25° which should be suitable for installations on vessels that can heel. It is a high quality antenna with a durable construction and a

Electrical specifications:

Frequency range	2400 - 2480MHz
VSWR	1.8
Nominal impedance	50 ohm
Power rating	5 W
Gain	8 dBi
Polarization	Vertical
Connector	N female

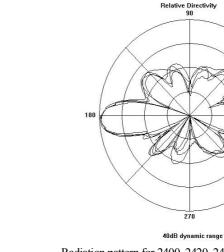
Mechanical specifications:

Design		Phased $\lambda/2$ elements in a collinear array with a coaxial choking sleeve to suppress cable radiation.
		Radiating elements completely enclosed in polyurethane foam within a fiberglass tube.
Height		0.55m
Weight		0.5 kg
Wind ra	iting	55 m/s = 125 mph
Finish		Polyurethane lacquer, white
Temper	ature range	-40°C, +50°C;+ -28 °F, +122°F

Mounting:

The AV55P2 is fitted with BSP"x11 female ferrules. Can be used with all standard mounting accessories.

BSP: British Standard Pipe



Radiation pattern for 2400, 2420, 2460 and 2480MHz



Specifications subject to change without notice, the information in this document does not form part of any quotation or contract Comrod A/S, N-4124 Tau - Norway. Telephone (+47) 51740500. Telefax (+47) 51740501. E-mail: sales@comrod.com

BSP 1" x 11

Nur

N connector