



PASTERNACK ENTERPRISES, INC.
PO Box 16759
Irvine, CA 92623-6759

Toll Free: (866) 727-8376
Direct: +1 (949) 261-1920
FAX: +1 (949) 261-7451
Sales: sales@pasternack.com
Tech Support: techsupport@pasternack.com

PE51017
Omni Antenna,
2400 – 2483.5 MHz, 8dB

Product Features

- High gain, Omnidirectional Antenna
- Base Station Applications
- Vented design for harsh climates.
- UV stable radome
- Stainless steel mast mounting bracket included.

Description

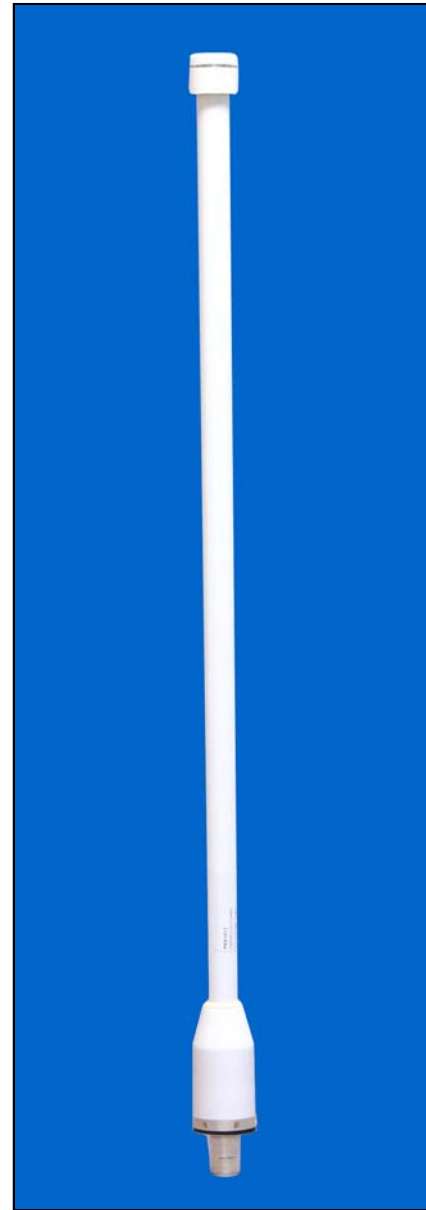
The PE51017 omnidirectional antenna provides excellent indoor and outdoor performance for WiFi applications within the 2.4 GHz ISM band. Its vented radome and sealed connector design will survive extreme moisture and temperature environments. The antenna’s rugged construction will withstand winds up to 125 mph. The mast mounting hardware is usable on masts up to 2.5” in diameter. See the Pasternack catalog or website for the widest selection of cable lengths and connector options.

Electrical Specifications ⁽¹⁾

Parameter	Units	Value
Impedance	Ohms	50
Frequency	MHz	2400 – 2483.5
VSWR		< 1.5:1
Polarization		Vertical
Gain	dB	8
Horizontal Beamwidth	degrees	360°
Vertical Beamwidth	degrees	13°
Power Rating	Watts	25

Mechanical Specifications ⁽¹⁾

Parameter	Value
Antenna height	20.2”
Base diameter	1.25”
Weight	0.56 lbs.
Radome Material	Pultruded fiberglass
Mast Mounting Hardware	Aluminum and stainless steel construction for masts up to 2.5” in diameter
Connector	N Female (Jack)



Ordering Information

Par Number	Description
PE51017	2.4 GHz Omnidirectional, Extreme Weather Antenna

(1) Pasternack reserves the right to change specifications or information without notice.
www.pasternack.com