



2.4GHz CP Beam Directional Antenna

Product Specifications

PAN-CP24

Overview

The PAN-CP24 2.4GHz CP Beam Directional Antenna is a highly-innovative, circularly polarized wireless beam antenna designed exclusively for use with Tempest2400 or CrewCom2400 products. The antenna is protected by a durable ABS enclosure and utilizes a female N-Type connector. A multi-threaded mounting block is attached for numerous convenient mounting options. Not available for use in CE-compliant countries.

Key Features

- 12 dBi of gain, significantly increasing useable range both indoors and outdoors.
- Circularly polarized element reduces signal dropouts and improves link quality.
- Durable, protective ABS element enclosure. Includes mounting block with 1/4-20 in., 3/8-16 in., or 5/8-27 in. threads.

What's in the Box?

- PAN-CP24 2.4GHz CP Beam Directional Antenna (1)

Accessories

- PC-ANTCABLE-10 10 ft. cable (3.04 m)
- PC-ANTCAB-20UF 20 ft. cable (6.09 m)
- PC-ANTCAB-50UF 50 ft. cable (15.24 m)

Kits

- PAN-CP24-KIT Includes (2) 2.4GHz CP Beam Directional Antennas and all necessary mounting hardware.

2.4GHz CP Beam Directional Antenna Specifications*

Electrical

Operating Frequency	2300–2500MHz
Bandwidth	200MHz
Impedance	50Ω
Average Return Loss	-14.3 dBm
Pattern Type	Beam
Polarization	RHCP
Gain	12 dBi

Azimuth X

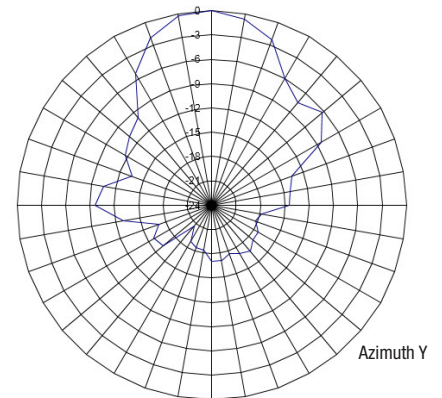
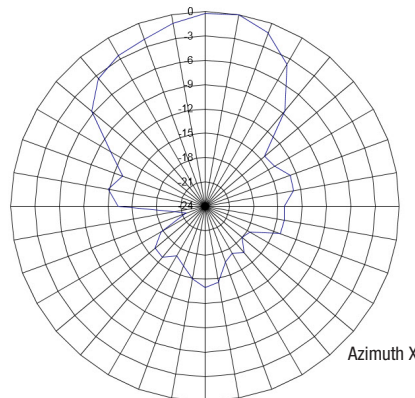
Beam Width	63°
F/B Ratio	-14 dBm
F/S Ratio	-14 dBm
Squint	< 5°

Azimuth Y

Beam Width	45°
F/B Ratio	-13 dBm
F/S Ratio	-17 dBm
Squint	< 5°

Physical

Length	7.99 in. (203 mm)
Height	5.98 in. (152 mm)
Weight	0.74 lb (340 g)
Mount Threads	1/4-20 in., 3/8-16 in., or 5/8-27 in.
Operating Temperature	-9.4°F to 129.2°F (-23°C to 54°C)
Color	Black
Connector	N female



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* Notice about Manufacturer Specifications: While Pliant makes every attempt to maintain the accuracy of the information contained in this document, this information is subject to change without notice. Please check our website for the latest system specifications and certifications. 2.4GHz CP Beam Directional Antenna manufactured by RF Venue, Inc.

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