

PRODUCT DATA SHEET

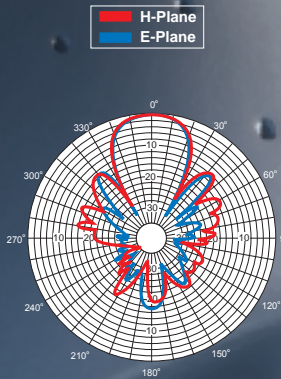


2.4 GHz DATA TRANSMISSION YAGI

- UV stable housing
- One piece brass radiating element
- Advanced microwave substrate
- Stainless steel hardware
- UltraLink® Pigtail



PC2415N



PC2415N

2.4 GHz Directional Yagi Antenna

The PC2415N provides users with a rugged, easy to install, high gain directional antenna for deploying 2.4 GHz point to point bridges, and can also be used as an access point antenna in long narrow coverage environments like a tunnel. The antenna offers 13.9 dBi of gain and a very symmetrical and uniform pattern characteristic. The antenna comes equipped with 12' of coax and N female connector. The PC2415N can be installed in either horizontal or vertical polarization and the design incorporates weep holes that are positioned to function regardless of polarization (sealing system provided for unused holes).

SPECIFICATION CHART

Model:	PC2415N
Frequency: MHz	2400-2500
Gain:	13.9 dBi
Number Elements:	15
Front-to-Back Ratio:	18 dB
E-Plane (3 dB beamwidth):	30°
H-Plane (3 dB beamwidth):	34°
Radiating Element:	Brass
Impedance (Ohms):	50
RF Connector:	N (f)
Weight lb. (kg):	1.25 (.56)
Mounting:	Mast mounted w/U-Bolts & Brackets
Dimensions in.(cm):	26-1/2 x 3-3/4 x 1-1/2 (67.3 x 9.5 x 3.8)
Enclosure:	UV Stable Polycarbonate
Mast Diameter Max.in (cm):	2-1/8 (5.4)
Ultralink Cable: in (cm)	12 (30.5)

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