



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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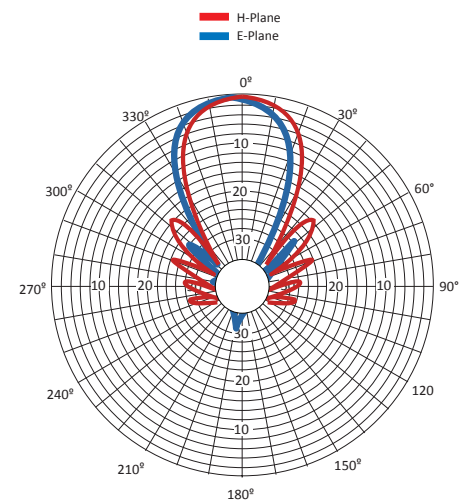
### 1.8 GHz PCS / DCS TRANSMISSION YAGI

For those long-range directional applications, Laird has designed the PC17113N Yagi. It produces a gain of 13 dBi and can be mounted in a number of ways. The model shown utilizes the flat plate design although many others could be used. Laird has the ability to modify this model for OEM applications to fit your needs. The UV-stabilized polycarbonate radome shields the antenna from the sun and all weather conditions.

### FEATURES

- UV stable housing
- One-piece brass radiating element
- Advanced microwave substrate
- Stainless steel hardware
- UltraLink<sup>®</sup> pigtail

PARAMETER	SPECIFICATION
Frequency (MHz)	1710-1880
Gain (dBi)	13
Number Elements	12
Front-to-Back Ratio (dB)	16
E-Plane (3 dB beamwidth)	35°
H-Plane (3 dB beamwidth)	35°
Radiating Element	Brass
Impedance (Ohms)	50
RF Connector (f)	N
Weight lb. (kg)	1.25 (.56)
Mounting	Mast mounted with U-Bolts & Brackets
Dimensions in.(cm)	26.5 x 3.75 x 1.5 (67.3 x 9.5 x 3.8)
Enclosure	UV Stable Polycarbonate
Mast Diameter Max. in (cm)	2.125" (5.4)
Ultralink Cable in (cm)	12" (30.5)
VSWR	1.5:1



**PC17113N**

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