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Item # PC17113N, PCS/DCS and 2.4 GHz ISM band Yagi antennas

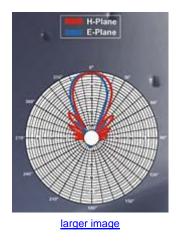
PCS/DCS Yagi Antenna

For those long-range directional applications, Cushcraft 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. Cushcraft 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.





larger image



Specifications

Frequency1710 to 1800 MHzGain13 dBiFront to Back Ratio13 dB3dB Beamwidth, E Plane35 °3dB Beamwidth, H Plane35 °Radiating ElementBrassImpedance50 ohmsRF ConnectorN (Female)	Band	DCS ISM PCS
Front to Back Ratio13 dB3dB Beamwidth, E Plane35 °3dB Beamwidth, H Plane35 °Radiating ElementBrassImpedance50 ohms	Frequency	1710 to 1800 MHz
3dB Beamwidth, E Plane35 °3dB Beamwidth, H Plane35 °Radiating ElementBrassImpedance50 ohms	Gain	13 dBi
3dB Beamwidth, H Plane 35 ° Radiating Element Brass Impedance 50 ohms	Front to Back Ratio	13 dB
Radiating Element Brass Impedance 50 ohms	3dB Beamwidth, E Plane	35 °
Impedance 50 ohms	3dB Beamwidth, H Plane	35 °
	Radiating Element	Brass
RF Connector N (Female)	Impedance	50 ohms
	RF Connector	N (Female)

Weight	<1.25 lbs <0.56 kg
Mounting Style	Mast mounted w/U-Bolts & Brackets
Enclosure Material	UV Stable Polycarbonate
Max. Mast Diameter	2 1/8 in 5.4 cm
UltraLink Cable	12 in 30.5 cm

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