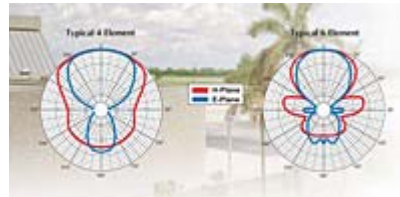


Laird TechnologiesWeb site: www.LairdTech.com

All Categories > Antennas & Reception Solutions > Vehicular Antennas & Telematics > Cellular Antennas > Dual Band & Special Applications Antennas > PCS/DCS and 2.4 GHz ISM band Yagi antennas > 800 MHz Models - ESMR, SMR, Cellular, GSM and Conventional > Item # PC804N

Item # PC804N, 800 MHz Models - ESMR, SMR, Cellular, GSM and Conventional**Stock Locator**

For 800 MHz ESMR and SMR or conventional applications, choose 4 element PC804N, 6 element PC806N or ten element PC8010N. The Cushcraft PC804N, PC826N and PC8210N are also available in the 900 MHz GSM frequency band.

[larger image](#)[larger image](#)**Specifications**

Band	GSM SMR ESMR Celluar Conventional
Frequency	806 to 902 MHz
Gain	6 dBD
No. of Elements	4
Front to Back Ratio	15 dB
3dB Beamwidth, E Plane	70 °
3dB Beamwidth, H Plane	90 °
RF Connector	N (Female)
Wind Surface Area	0.11 m ² 0.010 ft ²

Wind Survival	125 mph 200 kph
W/ 1/2" Ice	100 mph 161 kph
Length	13 in 33 cm
Weight	1.12 lbs 0.50 kg
Power	200 watts
Element Material	1/4 in (0.63 cm) 6061T6 Aluminum Rod
Boom Material	3/4 in (1.9 cm) 6061T6 Aluminum Channel
Mounting Style	U Bolt
Max. Mast Diameter	2 1/8 in 5.4 cm
Pigtail	19 in 48.3 cm

[Print](#) [Back](#)