

Laird Technologies

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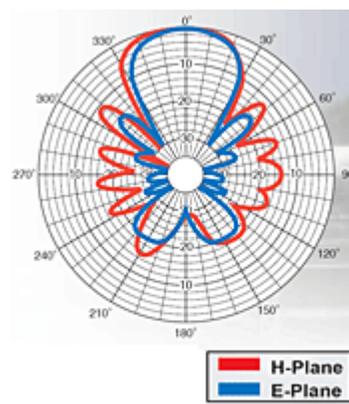
Item # PC8010N, 800 MHz Models - ESMR, SMR, Cellular, GSM and Conventional

[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.



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Specifications

Band	GSM SMR ESMR Celluar Conventional
Frequency	806 to 869 MHz
Gain	11 dBD
No. of Elements	10
Front to Back Ratio	20 dB
3dB Beamwidth, E Plane	40 °
3dB Beamwidth, H Plane	45 °

RF Connector	N (Female)
Wind Surface Area	0.38 m ² 0.035 ft ²
Wind Survival	125 mph 200 kph
W/ 1/2" Ice	100 mph 161 kph
Length	46 in 116.8 cm
Weight	2.44 lbs 1.10 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

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