

## 900 MHz EUM3000 YAGI Antennas – Specifications



These Yagi antennas are DC Blocked specifically for outdoor use with WaveRider's EUM3000. Each comes complete with a U-Bolt mounting kit. Jumper cables are sold separately.

Model	PC8910	PC804	PC806
3dB Beamwidth, Degrees E-Plane	40	70	55
3dB Beamwidth, Degrees H-Plane	45	100	65
Connector (female)	N	N	N
Frequency, MHz	896-940	896-980	896-940
Front to Back Ratio, dB	20	15	18
Gain dBi	13	8.2	11
Length in.(cm)	41-7/16(105.2)	13(33)	24-3/4(62.9)
No. Elements	10	4	6
Weight, lb(kg)	2.31(1.04)	1.12(.50)	1.62(.73)
W/ 1/2in. Ice mph(kph)	100(161)	100(161)	100(161)
Wind Surface Area ft(m) sq	0.38(0.035)	0.11(0.01)	0.26(0.024)
Wind Survival mph(kph)	125(200)	125(200)	125(200)