

## BOA Series Omni Antenna

BOA5800 series 5.8GHz Fiber glass Omni Antenna is specially designed for Wireless Access system such as Wi-Max and W-LAN. Features high gain and wide bandwidth. Robust and water-proof structure design, ideal for outdoor application.



Part No.	BAO5800-25V-6N	BAO5800-16V-8N	BAO5800-10V-10N	BAO5800-7V-12N
Frequency Range	5725~5850 MHz	5725~5850 MHz	5725~5850 MHz	5725~5850 MHz
Bandwidth	125 MHz	125 MHz	125 MHz	125 MHz
Gain	6dBi	8dBi	10dBi	12dBi
Vertical Beamwidth	25°	16°	10°	7°
Horizontal Beamwidth	360°	360°	360°	360°
Impedance	50Ω	50Ω	50Ω	50Ω
VSWR	≤1.5:1	≤1.5:1	≤1.5:1	≤1.5:1
Maximum Power	100 W	100 W	100 W	100 W
Connector	N-Female	N-Female	N-Female	N-Female
Polarization	Vertical	Vertical	Vertical	Vertical
Dimensions	260mm	330mm	430mm	550mm
Weight	180g	200g	350g	550g
Mounting Diameter	φ30~50 mm	φ30~50 mm	φ30~50 mm	φ30~50 mm

\* Please specify frequency band when ordering

Eyecom company policy is one of continuing improvement, therefore we reserve the right to change this specification without notice