

BOA Series Omni Antenna

BOA 5.8GHz Fiberglass Omni Antenna Series is designed for special communication system. It features high gain and wide bandwidth. It is very reliable for its good wind loaded velocity and moisture-proof performance.



Part No.	BOA5800-25V-6N	BOA5800-16V-8N	BOA5800-10V-10N	BOA5800-7V-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	φ 30~50 mm	φ 30~50 mm	φ 30~50 mm	φ 30~50 mm

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