

EAO-2400-15W

2.4GHz Omni Antenna

DESCRIPTION

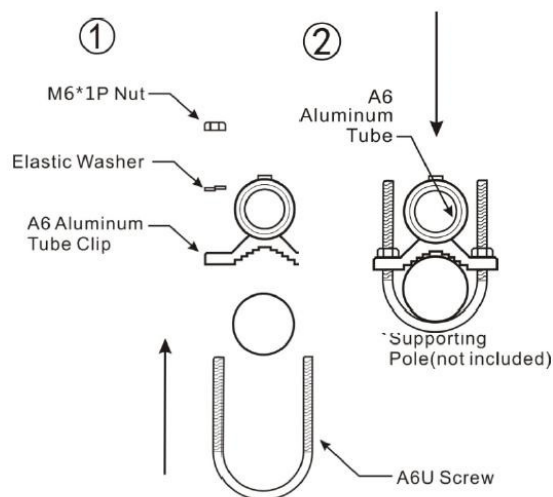
EAO-2400-15W is a high performance omnidirectional antenna designed for the 2.4 GHz band, and is well suited for multipoint applications where high gain and wide coverage is desired. Its diameter is $\Phi 30\text{mm}$.

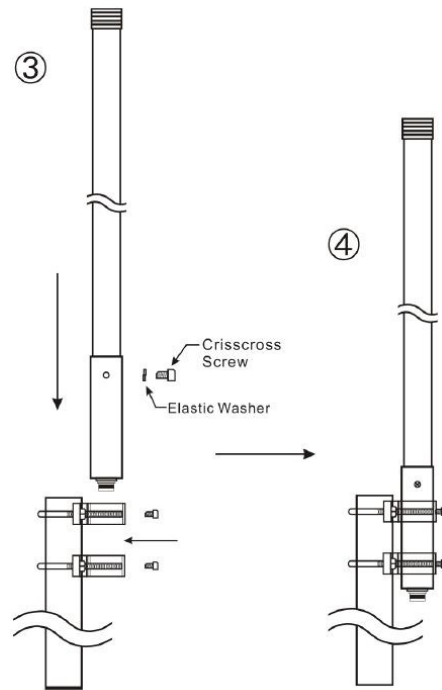
Extend the range of either your indoor or outdoor access point with a simple, and cost effective outdoor omni antenna. This 15dbi omni antenna is best used for applications where you need to run an extension cable from your desktop/Access point to the antenna. Most recommended to be use with EOC2611P and ECB3500

MOUNTING DIAGRAM

Installation:

1. Mount the antenna on the mounting brackets according to the Mounting diagram
 - The Antenna is vertical polarized
 - Make sure the antenna polarization are vertical to the ground
2. Mount the antenna on the mast supplied by customer according to the Mounting diagram
3. Test the antenna with equipment to make sure the antenna receive the best signal
4. Then lock all the screws and seal the connector between antenna and cable.

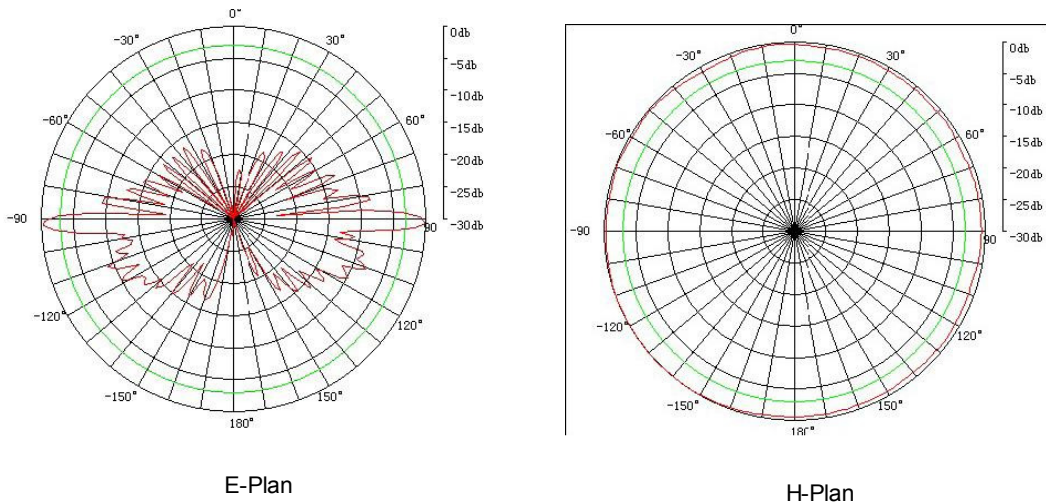




ANTENNA SPECIFICATIONS

Antenna	Gain	15dBi
	Frequency Band Range	2.4 - 2.483GHz
	VSWR	≤ 1.5
	Horizontal Bandwidth-°	360
	Vertical Bandwidth-°	5

Antenna Radiation Patterns



*Theoretical wireless signal rate based on IEEE standard of 802.11 a, b, g chipset used. Actual throughput may vary. Network conditions and environmental factors lower actual throughput rate

** All specifications are subject to change without notice

EAO-2400-15W

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TECHNICAL SPECIFICATION

Product Specification

Gain-dBi	15
Frequency Range MHz	2400-2483
VSWR	≤1.5
Beamwidth-°	E:5 H:365
Impedance - Ω	50
Polarization	Vertical
Maximum Input Power - W	50
Connector	N Female

Mechanical Specification

Antenna Dimension -mm	Ø30 X 1600
Weight - Kg	1.5
Random Material	Fiberglass
Mounting Mast Diameter - mm	Ø40~Ø60
Operating Temperature	-40~60

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Contact

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Learn more about EnGenius Solutions at www.engeniustech.com.au 1300 725 323