



OM-2408 | OM-2410 | OM-2412 | OM-2415

2.4GHz 8dBi ~ 15dBi Omni Antenna

The Omni antenna series are professionally engineered and manufactured with the highest industry quality at the lowest possible price providing extreme value.

The Omni antenna is designed for the 2.4GHz ISM band, supporting 2.4 to 2.5 GHz and provides superb performance in IEEE 802.11b/g WiFi and Bluetooth applications.

The Omni antenna includes mounting bracket and hardware for up to 2" OD masts. Made with fiberglass and comes with an integrated N Female.



Applications

- 2.4 ~ 2.5 GHz ISM Band
- IEEE 802.11b, 802.11g, 802.11n Wireless LAN
- Directional and multipoint applications
- Bluetooth
- Public Wireless Hotspot
- WiFi, RFID
- Wireless Video Systems

Features

- Superior performance
- Light weight
- All weather operation
- DC Short lightning protection
- Installed for vertical
- Includes tilt and swivel mast mount
- In accordance with customer needs to change the color or features

Specifications

Model	OM-2408	OM-2410	OM-2412	OM-2415
Frequency	2.4 ~ 2.5GHz	2.4 ~ 2.5GHz	2.4 ~ 2.5GHz	2.4 ~ 2.5GHz
Gain	8dBi	10dBi	12dBi	15dBi
Polarization	vertical	vertical	vertical	vertical
Beam width	Horz.N/A Vert.15°C	Horz.N/A Vert.10°C	Horz.N/A Vert. 8°C	Horz.N/A Vert.6°C
V.S.W.R	≤ 1.5	≤ 1.5	≤ 1.5	≤ 1.3
Impedance	50 Ohm	50 Ohm	50 Ohm	50 Ohm
Power Handling	50 Watts	50 Watts	50 Watts	50 Watts
Length	560 x 70mm	900 x 68mm	1130 x 70mm	1485 x 68mm
Mounting	32 ~ 45 mm (1.2 ~1.75 inch)	32 ~ 45 mm (1.2 ~1.75 inch)	32 ~ 45 mm (1.2 ~1.75 inch)	32 ~ 45 mm (1.2 ~1.75 inch)
Weight	375g	600g	700g	910g
Connector	N-type female	N-type female	N-type female	N-type female

Ordering information

- OM-2408** 2.4GHz Omni 8dBi Antenna
- OM-2410** 2.4GHz Omni 10dBi Antenna
- OM-2412** 2.4GHz Omni 12dBi Antenna
- OM-2415** 2.4GHz Omni 15dBi Antenna