



Omni-Directional Outdoor Antenna

MODEL: OA-242506 / OA-242508 / OA-242510 / OA-242512 / OA-242515 and others

APPLICATIONS AND FEATURES

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
- RoHS

SPECIFICATIONS:

Electrical specification

Frequency Range	2.4GHz - 2.5 GHz
Polarization	Vertical
VSWR	≤ 1.5
Maximum Power	50W
Impedance	50Ω
Connector	N-Female
Wind Survival	150 MPH
Clamps	U-bolt

Mechanical specification



Description	OA-242506	OA-242508	OA-242510	OA-242512	OA-242515
Gain	6dBi	8dBi	10dBi	12dBi	15dBi
Vertical Beam-with	20°	18°	10°	8°	6°
Horizontal Beam-with	360°				
Length	460mm	570mm	900mm	1140mm	1500mm
Diameter	68 mm				
Weight	375g	400g	500g	600g	850g
Mounting Pipe	32-45mm				
Radome Material	White Fiberglass				
Operating Temperature	-40-- +80°C				
Antenna Type	Collinear				

Also We have as following specification of Omni directional Antenna



PN	Description	Gains	Length, Dia, Weight	Vertical	Horizontal	Type	Note
OA-242505S	2.4G-2.5G	5 dBi	330mm,17mm,85g	20°	360°	Collinear	Small
OA-242506S	2.4G-2.5G	6 dBi	405mm,17mm,100g	18°	360°	Collinear	Small
OA-242508S	2.4G-2.5G	8 dBi	510mm,17mm,140g	15°	360°	Collinear	Small
OA-242510S	2.4G-2.5G	10 dBi	770mm,17mm,200g	12°	360°	Collinear	Small
OA-232406	2.3G-2.4G	6 dBi	480mm,25mm,375g	18°	360°	Collinear	
OA-232408	2.3G-2.4G	8 dBi	560mm,25mm,400g	15°	360°	Collinear	
OA-232410	2.3G-2.4G	10dBi	900mm,25mm,500g	10°	360°	Collinear	
OA-232412	2.3G-2.4G	12 dBi	1140mm,25mm,600g	8°	360°	Collinear	
OA-232415	2.3G-2.4G	15 dBi	1500mm,25mm,850g	6°	360°	Collinear	
OA-333808	3.3G-3.8G	8 dBi	450mm,25mm,350g	16°	360°	Collinear	
OA-333810	3.3G-3.8G	10 dBi	600mm,25mm,450g	10°	360°	Collinear	
OA-333812	3.3G-3.8G	12 dBi	900mm,25mm,500g	8°	360°	Collinear	
OA-333815	3.3G-3.8G	15 dBi	1140mm,25mm,600g	6°	360°	Collinear	
OA-515908	5.1G-5.9G	8 dBi	370mm,68mm,250g	16°	360°	Collinear	
OA-515910	5.1G-5.9G	10 dBi	530mm,68mm,370g	13°	360°	Collinear	
OA-515912	5.1G-5.9G	12 dBi	620mm,68mm,500g	10°	360°	Collinear	
OA-515915	5.1G-5.9G	15 dBi	800mm,68mm,600g	7°	360°	Collinear	
OA-515905S	5.1G-5.9G	5dBi	210mm,17mm,100g	20°	360°	Collinear	Small
OA-515906S	5.1G-5.9G	6dBi	320mm,17mm,110g	18°	360°	Collinear	Small
OA-515908S	5.1G-5.9G	8dBi	375mm,17mm,130g	15°	360°	Collinear	Small
OA-515910S	5.1G-5.9G	10dBi	460mm,17mm,150g	12°	360°	Collinear	Small