



TEW-OA24D 24dBi Outdoor Directional Antenna

TRENDnet's TEW-OA24D 24dBi High Gain Outdoor Reflector Grid Antenna provides extended coverage range for your existing 802.11b or 802.11g Wireless Local Area Network (WLAN). TEW-OA24D comes with female N-type antenna connector; with optional conversion cable (N-type to Reverse SMA), you can connect the antenna to TRENDnet's TEW-303PI, TEW-310APBX, TEW-403PI, TEW-410APB, TEW-411BRP or any other 2.4 ~ 2.5GHz wireless device with male Reverse SMA connector. TEW-OA24D is weatherproofed; you can mount it outdoor on the wall or on a pole. The antenna also has a tilted bracket for antenna alignment. Expand the power of your wireless product with TRENDnet's TEW-OA24D.



SPECIFICATIONS

Frequency range:

- 2.4GHz ~ 2.483GHz

Gain:

- 24 dBi

VSWR:

- 1.5 : 1 Max

Polarization:

- Linear, Vertical

HPBW Vertical:

- 14°

HPBW Horizontal:

- 10°

Front to Back Ratio:

- > 30 dB

Up/Down tilt:

- 60°

Power Handling:

- Max. 100 W (cw)

Impedance:

- 50 Ohms

Connector Lead Cable:

- RG-58/u, 30 cm (12 inches)

Connector Type:

- N-Type Female

Survival Wind Speed:

- 216 Km/hr (134 Miles/hr)

Temperature:

- -40 oC ~ 80 oC (-40 oF ~ 176 oF)

Humidity:

- 100% @ 25 oC (77 oF)

Lightning Protection:

- DC Ground

Antenna Type:

- Directional, Grid type

Mount Style:

- Pole end mounting. Pole diameter 50mm (2 inches) max.

Weight:

- 3.5 Kg (7.7 lb)

Dimensions (WxHxD):

- (Final product) 100 x 60 x 50 mm (39.5 x 23.5 x 19.5 inches)

Warranty:

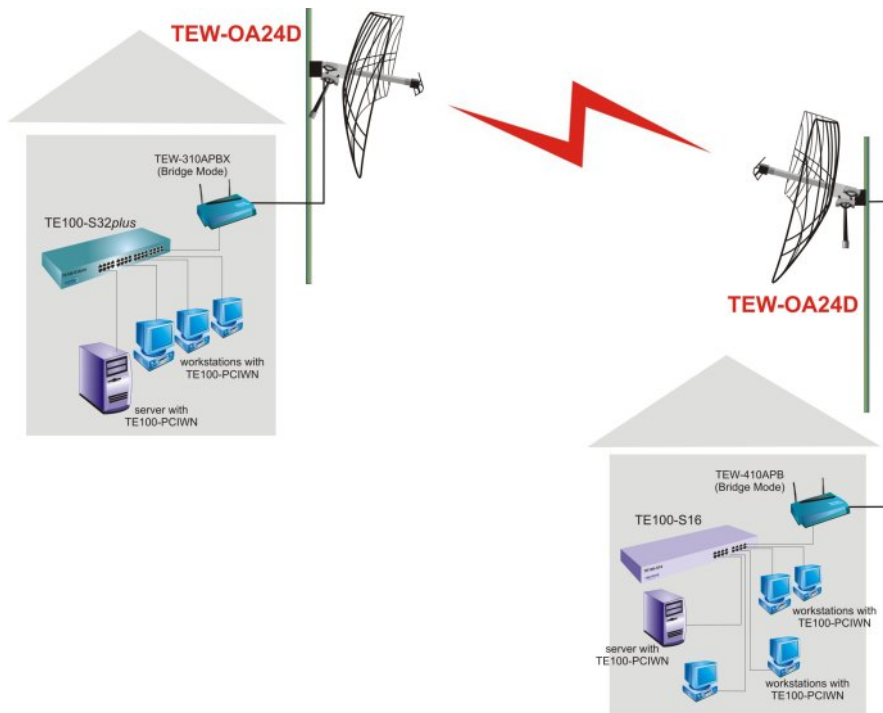
- 3 Years



TEW-OA24D

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NETWORKING SOLUTIONS



PRODUCT INFORMATION

- ❖ **TEW-401PC:** 54Mbps 802.11g Wireless PC Card
- ❖ **TEW-403PI:** 54Mbps Wireless PCI Network Adapter
- ❖ **TEW-410APB:** 54Mbps Wireless Access Point + Bridge + Repeater
- ❖ **TEW-411BRP:** 54Mbps Wireless Broadband Router + Access Point
- ❖ **TEW-PS3:** 3-port Wireless Ethernet Print Server
- ❖ **TEW-PS1U:** 11Mbps Wireless USB port Multi-Protocol Print Server
- ❖ **TEW-IA040:** 4dBi Omni Antenna (indoor) for IEEE 802.11b 2.4GHz ISM Band
- ❖ **TEW-IA06D:** 6dBi Directional Antenna (indoor) for IEEE 802.11b 2.4GHz ISM Band
- ❖ **TEW-OA14DK:** 14dBi Directional Antenna (outdoor) for IEEE 802.11b 2.4GHz ISM Band with Mounting Hardware and 2 Meters Antenna Cable (TEW-2000F; Female N-Type to Female Reverse SMA Connector)
- ❖ **TEW-OA24D:** 24dBi Directional Parabolic Antenna for 2.4GHz ISM Band with female N-Type connector

ORDERING INFORMATION



TRENDware International, Inc.
3135 Kashiwa Street
Torrance, CA. 90505. USA
Tel: 310-891-1100
Fax: 310-891-1111
Web: www.TRENDNET.com
Email: sales@trendware.com

To Order Please Call:
1-888-326-6061