



# PEATSA.

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## 24dBi Outdoor Directional Antenna TEW-OA24D

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.



*\*Note: Coverage and Speed performance might vary depending on the network environment.*

Specifications	
<b>Hardware</b>	
Frequency range:	2.4GHz ~ 2.483GHz
Gain:	24 dBi
VSWR:	1.4 : 1 Max
Polarization:	Linear, Vertical
HPBW Vertical:	14°
HPBW Horizontal:	10°
Front to Back Ratio:	> 35 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 °C ~ 80 °C (-40 °F ~ 176 °F)
Humidity:	100% @ 25 °C (77 °F)
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



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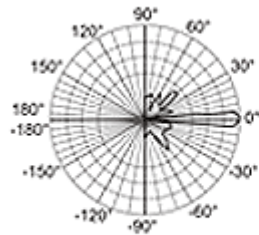
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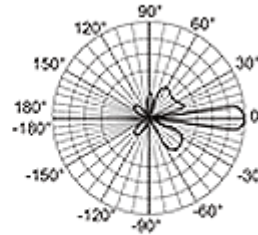
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## Pattern

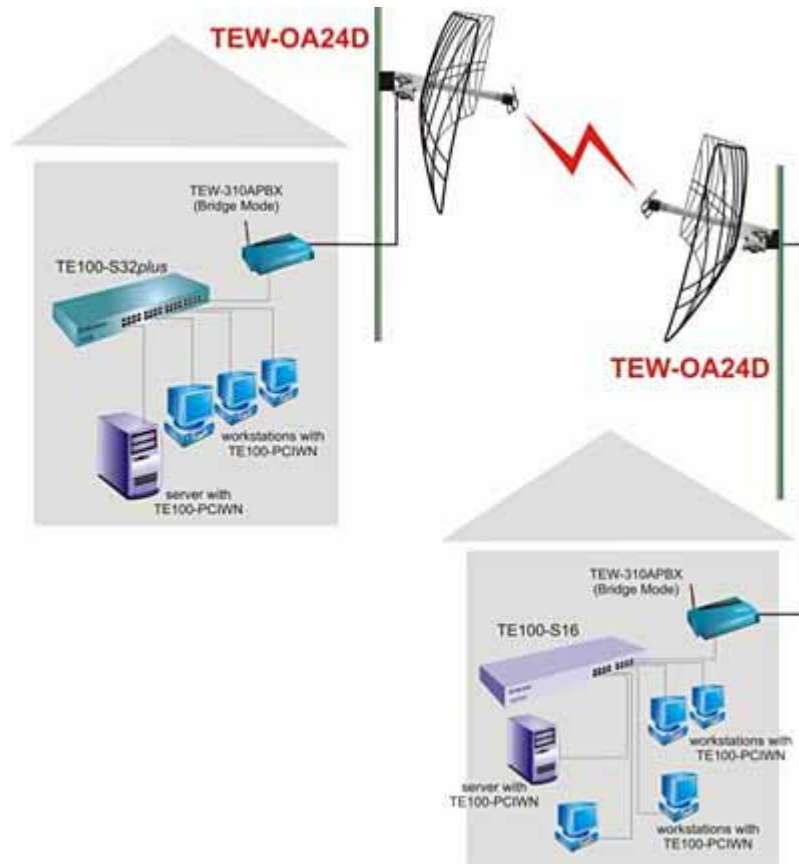


Horizontal



Vertical

## Networking Solution



### NOTE:

For optimal results in extending your wireless range with wireless antenna installations, we recommended that you consult a professional installer for site survey, safety precautions, and proper installation.