



## Duo 7dBi Indoor Omni-Directional Antenna

TEW-AI770B (V1.1R)

The Duo 7dBi Indoor Omni-Directional Antenna extends coverage of your existing wireless b, g or n device. The antenna design works with wireless routers or access points with two detachable antennas.

Use the 0.9m (3 ft) extension cable to position the antennas in the optimum location. The antenna base can be mounted on most surfaces using the included mounting kit. The adjustable antennas tilt 180° and rotate 360° providing optimal signal coverage for most mounting conditions.

### FEATURES

- Use the 0.9m (3 ft) 2-in-1 extension cable to position the antennas in an optimal location
- Two 7dBi high gain antennas maximize wireless network coverage
- Antenna stand is designed to mount on horizontal and vertical surfaces
- No software /drive installation required

# Duo 7dBi Indoor Omni-Directional Antenna

TEW-AI77OB (V1.1R)



## SPECIFICATIONS

Hardware	
Frequency	• 2.4 – 2.5GHz wireless b/g/n
Gain	• 7dBi
Connectors	• 2 Reverse SMA female connectors (to the device)
Cable Type/ Material	• 2-in-1 GDC-201B black color/ PVC
Cable length	• 0.9m / 3ft
Stand color Material	• Black/ ABS
Polarization	• Linear, Vertical
VSWR	• 2.0: 1 Max
HPBW/Horizontal	• 360°
HPBW / Vertical	• 20°
Impedance	• 50 Ohm
Operating Temperature	• -20°C to 65°C (-4°F to 149°F)
Storage Temperature	• -30°C to 75°C(22°F to 167°)
Humidity	• 95% @ 55°C
Cable Attenuation	• 11b/g: 1.2dB/m
Dimension (L x W x H)	• 165 x 62 x 300mm (with antenna installed)
Weight	• 275g / 9.8oz
Works with	• Access point, router or desktop PCI adaptor with detachable antennas and Reverse SMA male connectors
Package Content	• Antenna stand • 2x 7dBi Omni-Directional antenna • Quick Install Guide • Mounting kit

## NETWORKING SOLUTIONS



## PACKAGE CONTENTS

- TEW-AI77OB
- Multi-Language Quick Installation Guide
- Mounting kit

## RELATED PRODUCTS

TEW-632BRP	300Mbps Wireless N Home Router
TEW-638AP	300Mbps Wireless N Extreme Access Point
TEW-643PI	Wireless N PCI Adapter

## ORDERING INFORMATION

### TRENDnet®

20675 Manhattan Place, Torrance, CA 90501 USA  
Tel: 1-310-961-5500  
Fax: 1-310-961-5511  
Web: [www.trendnet.com](http://www.trendnet.com)  
Email: [sales@trendnet.com](mailto:sales@trendnet.com)

To Order Please Call:

**1-888-326-6061**

