



7dBi Indoor Omni Direction Antenna TEW-AI070B

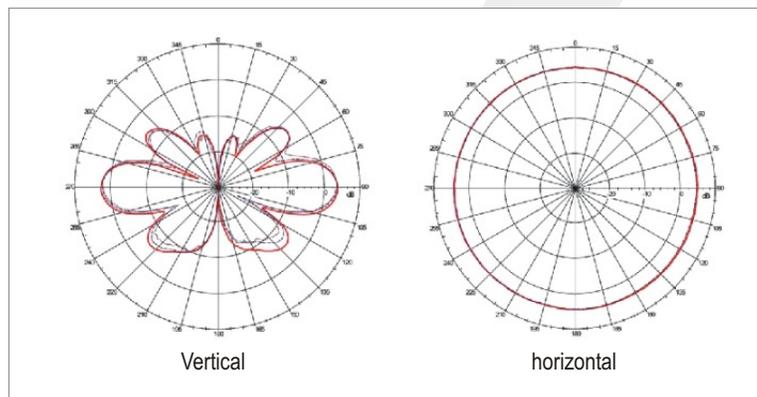
The 7dBi Indoor Omni Directional Antenna significantly improves wireless network range and signal strength in all directions. Avoid the expense of adding additional wireless access points or wireless repeaters when you can quickly install TRENDnet's TEW-AI070B. Mount the antenna on the included mounting base or connect it directly to a wireless device with a common SMA connector.

A 1.5m (4.9 feet) extension cable provides mounting flexibility. The magnetic mounting base can be mounted on most ferrous metal surfaces. Hardware for installation on common building construction types is included as well. The adjustable antenna tilts 180° and rotates 360° providing optimal signal conveyance for every environment and mounting condition.

FEATURES

- Improve wireless coverage, signal transmission and reception
- Includes a mounting base kit
- Compatible with 2.4GHz IEEE 802.11b/g wireless devices
- Works with wireless devices utilizing a Reverse SMA male connector
- Serves as an indoor Omni Directional Antenna
- No configuration or installation software required
- Plug in and Play installation
- 3-year warranty

PATTERNS



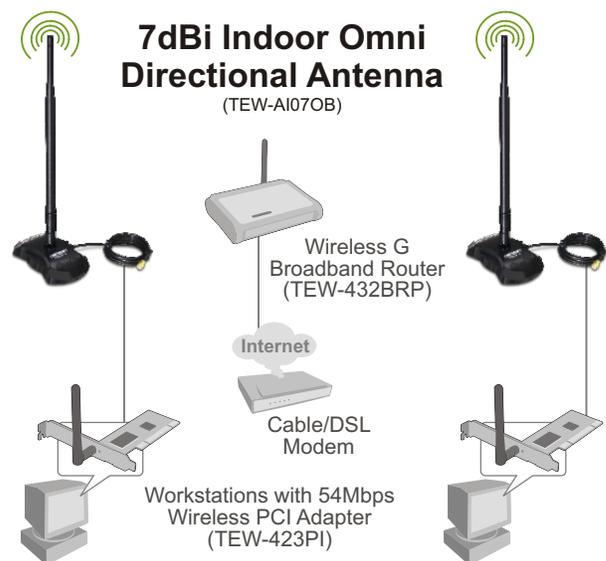
7dBi Indoor Omni Direction Antenna

TEW-AI070B

SPECIFICATIONS

Hardware	
Frequency range	• 2.4 ~ 2.5 GHz
Gain	• 7dBi
Return Loss	• -10dB
VSWR	• 1.92 (max)
Polarization	• Linear Vertical
HPBW/ Horizontal	• 360°
HPBW/ Vertical	• 7°
Power Handling	• 1 Watt
Impedance	• 50Ω nominal
Connector	• Reverse SMA
Dimension	• 70 x 110 x 300mm (2.75 x 4.25 x 11.8in.)
Weight (with base)	• 230g (8 oz.)
Temperature	• -20°C ~ 65°C (-4°F ~ 149°F)
Antenna/Base Material	• ABS / PBT

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TEW-AI070B (7dBi Antenna + base)
- Multi-Language Quick Installation Guide

RELATED PRODUCTS

TEW-423PI	54Mbps 802.11g Wireless PCI Adapter
TEW-432BRP	54Mbps 802.11g Wireless Firewall Router
TEW-AO080	8dBi Outdoor Omni-Directional Antenna

ORDERING INFORMATION

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