



2.4 GHz Wi-Fi Detector TEW-T1

TRENDnet's TEW-T1 effortlessly reveals Wi-Fi hot spots and conveniently locates optimum wireless network access with visual feedback. The TEW-T1 intelligently distinguishes other radio frequency transmissions to avoid possible signal interference.

FEATURES

- Detects 2.4 GHz wireless signals generated from 802.11b/g Wi-Fi device, cordless phone, microwave oven and wireless hidden camera
- Helps Network Administrators survey the environment and locate the interference easily
- Verifies Wi-Fi signal strength, allowing Better Configuration
- Indicates signal strength with Diagnostic LEDS
- Displays signal source with Diagnostic LEDS
- Operates at 0.5 seconds for super fast signal detection
- Offers Automatic-Alert, Automatic-Silent, and Manual Scan modes
- Scans for 30 minutes and automatically turns off in Automatic scan mode
- Uses low battery LED to preclude incorrect reading
- Supports Range of up to 20~45 meters indoor, 60~90 meters outdoor (Depends on the environment)
- 2-year warranty

BENEFITS

Integration Friendly:
No software required.

Economical:
Locate Wi-Fi signal quickly, saving time and labor.

Flexible:
Easy to read LEDS, indicating signal sources and strength

Security:
Detecting Range up to 90m/300ft away

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

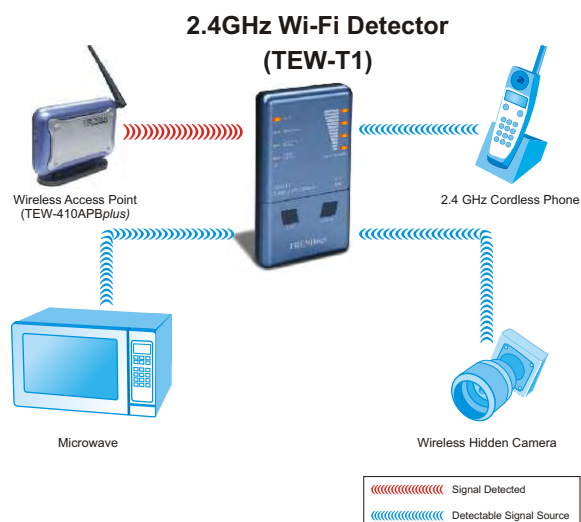
2.4 GHz Wi-Fi Detector

TEW-T1

SPECIFICATIONS

Hardware	
Compatibility	• 2400 – 2480 MHz , IEEE 802.11b/g
LED Indicators	• Strength, Signal Source, Power, Battery
Antenna Direction	• 3 dBi Outward Directional from back of the detector
Power Consumption	• Signal Detected – 28 mA/sec • Mute Signal Detected – 20 mA/sec • Scanning – 10 mA/sec
Receiver Sensitivity	• Top LED: -40 dBm • Second LED : -45 dBm • Third LED : -50 dBm • Bottom LED: -55 dBm
Operation Voltage	• 2.6V-3.3V
Data Range	• Indoor: 20~45m (60~150ft) • Outdoor: 60~90m (200~300ft)
Battery (included)	• 2 x Size AAA, 1.5 Volt battery (Non-Rechargeable battery only)
Battery Life	• Signal Detected – 10 hours • Mute Signal Detected – 30 hours • Stand by – 1 year
Temperature	• Operation: 0°C~43°C (32°F~110 °F) • Storage: -12°C~48°C (10°F~120 °F)
Humidity	• 10%- 90% (non-condensing)
Dimensions (L x W x H)	• 59mm x 15mm x 102mm (2.3 x 0.6 x 4.0 inches)
Weight	• 65 g (0.14 lb) included batteries
Certification	• CE

NETWORKING SOLUTIONS



* If the Detector detects multiple devices, then the Detector displays the signal strength of the device with the strongest signal. Detection of multiple devices also means possible interference.

PACKAGE CONTENTS

- TEW-T1
- Multi-Language User's Guide
- 2 x 1.5V AAA Battery

RELATED PRODUCTS

TEW-410APB+	125Mbps 802.11g Wireless Access Point
TEW-IA040	4 dBi Omni Indoor Antenna
TEW-IA06D	6 dBi Directional Indoor Antenna

ORDERING INFORMATION

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