



TEW-T1 2.4 GHz Wi-Fi Detector

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



TEW-T1

2.4 GHz Wi-Fi Detector

SPECIFICATIONS

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

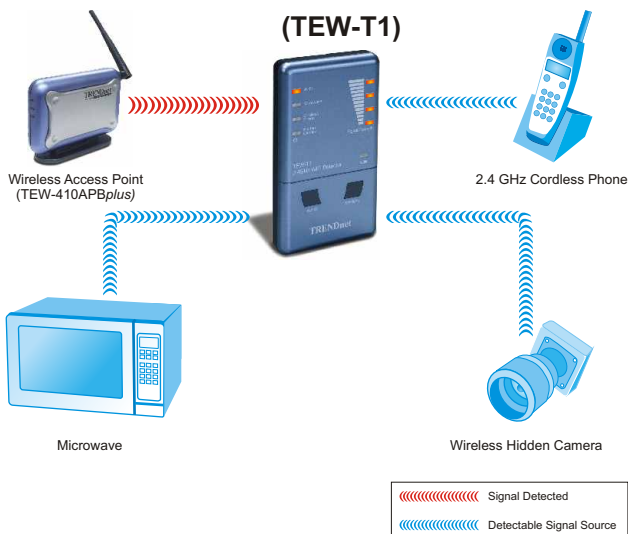
Certification:

- CE



NETWORKING SOLUTIONS

2.4GHz Wi-Fi Detector (TEW-T1)



* 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.

RELATED PRODUCT

- **TEW-IA040:**
4 dBi Omni Indoor Antenna
- **TEW-IA06D:**
6 dBi Directional Indoor Antenna

ORDERING INFORMATION

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