

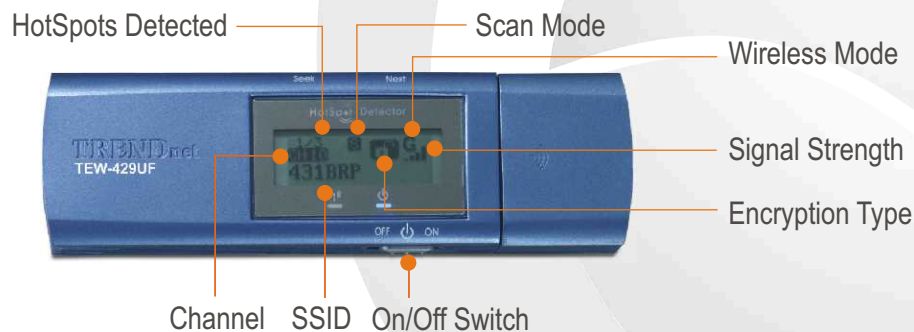


HotFlash 802.11g Wireless & 512MB Flash Memory Combo USB Adapter with HotSpot Detector TEW-429UF

The 802.11g Wireless & 512MB Flash Memory Combo USB Adapter with HotSpot Detector incorporates a Wi-Fi Detector, a wireless adapter, and a USB flash drive into an all-in-one mobile solution. Scan nearby hotspots and view site survey information with the built-in LCD. Store files such as business presentations, family photos, or other important documents.

FEATURES

- Wi-Fi Compliant with IEEE 802.11g and IEEE 802.11b Standards
- Detects IEEE 802.11b, and 802.11g HotSpots and Connects to IEEE 802.11b or 802.11g Wi-Fi Devices
- 512MB Flash Memory Drive with 9MB/s read and 8MB/s write speed performance
- Auto-install Loads Driver and Utility from the Flash Drive Automatically
- Supports Ad-Hoc (Peer-to-Peer) Mode or Infrastructure (AP-Client) Mode
- Dynamic Data Rate Scaling at 54, 48, 36, 24, 18, 12, 9 and 6Mbps for 802.11g
- Dynamic Data Rate Scaling at 11, 5.5, 2 and 1Mbps for 802.11b
- Built-in Rechargeable Li-ion Battery (Automatically charge when connected to the USB port)
- Hotspot Finder displays SSID, Channel, Encryption Types and Signal Strength information
- Maximum Reliability, Throughput and Connectivity with Automatic Data Rate Switching
- Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK without Performance Degradation
- Low Interference and High Susceptibility Guarantee Reliable Performance
- Wireless Function Compatible with Windows 98SE/ME2000/XP (SP1/SP2)/2003 Server
- Range of 35~100 meters indoor, 100~300 meters outdoor (depends on the environment)
- Simple Plug & Play Installation, No CD Required & Diagnostics Utilities
- 3-Year Warranty



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TEW-429UF

SPECIFICATIONS

Hardware	
Interface	• USB 2.0, 1.1 Compliant
LCD / LED	• 96 x 32 pixels / PWR, ACT
Control	• Power On/Off, Scan, Next
Rechargeable Battery	• 180mAh
Power Consumption	• 280mA
Dimensions (LxWxH)	• 97.3 x 28.6 x 14 mm (3.8 x 1.1 x 0.6 inches)
Weight	• 35g (1.2 oz.)
Temperature	• Operating: 0° ~ 40° C (32° ~ 104° F) • Storage: -20° ~ 70° C (-4° ~ 158° F)
Humidity	• 10% ~ 90%max (Non-condensing)
Safety Emissions	• FCC, CE
Wireless	
Module Technique	• 802.11b: CCK (11 and 5.5Mbps), DQPSK (2Mbps), DBPSK (1Mbps) • 802.11g: OFDM
Frequency	• 2.412 ~ 2.484 GHz
Media Access Protocol	• CSMA/CA
Compatible OS	• Windows 98SE/ME/2000/XP (SP1/SP2)/2003 Server
Data Rate (auto fallback)	• 802.11b: 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps • 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps
Transmit Power	• 802.11b: 18dBm @ 11Mbps • 802.11g: 15dBm @ 54Mbps
Receiving Sensitivity	• 802.11b: 11Mbps 10 ⁻⁵ BER @ -87dBm • 802.11g: 54Mbps 10 ⁻⁵ BER @ -72dBm
Encryption	• 64/128-bit WEP (Hex or ASCII), WPA/WPA2, and WPA-PSK/WPA2-PSK
Channels	• US: 1~11, EU: 1~14
Flash Drive	
Compatible OS	• No Driver Required: Windows ME/2000/XP/2003, Mac OS 9.x +, Linux 2.4 + • Driver Required: Windows 98/98SE

NETWORKING SOLUTIONS

108Mbps High Speed 802.11g Wireless Access Point (TEW-450APB)

108Mbps High Speed 802.11g Wireless Access Point (TEW-453APB)

108Mbps 802.11a+g Wireless Access Point (TEW-510APB)

54Mbps 802.11g Wireless Access Point (TEW-430APB)

108Mbps 802.11g MIMO Wireless Access Point (TEW-610APB)

802.11g Wireless and 512MB Flash Memory Combo USB Adapter with HotSpot Detector (TEW-429UF)

— detected — connected

*Laptop/PC is not required to detect HotSpots

PACKAGE CONTENTS

- TEW-429UF
- Multi-Language Quick Installation Guide
- User's Guide CD-ROM
- USB 2.0 Cable (15cm/6")/Neck Strap

RELATED PRODUCTS

TEW-421PC	54Mbps 802.11g Wireless PC Card
TEW-423PI	54Mbps 802.11g Wireless PCI Adapter
TEW-430APB	54Mbps 802.11g Wireless Access Point
TEW-432BRP	54Mbps 802.11g Wireless Firewall Router

ORDERING INFORMATION

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