Wi-Net Window™

Wireless Network Analyzer

Key Features

- Displays signal strength on LED and as a percentage on the LCD
- Actively scans and logs IEEE 802.11 wireless signal types b and g
- Detects networks with hidden SSIDs
- Displays Internet access capability and encryption status on each wireless component
- Identifies the signals as either an access point, ad-hoc, or Twin network type
- Pings IP addresses and checks for a viable link to the Internet
- Negotiates with network DHCP to identify components and IP/MAC addresses

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Applications

- Identifies, clarifies, and configures wireless transmission equipment on a site
- Prevents conflicts of Internet access over wireless points
- Provides a clear picture of the range and availability of each wireless access point

The Wi-Net Window™ captures and displays essential information regarding identity, functionality, and capability of IEEE 802.11 b and g wireless devices. This wireless network analyzer detects and connects to wireless equipment, reports signal strength, pings Internet protocol (IP) addresses, and identifies network components. The handheld unit shows all detection information needed to determine the wireless environment and parameters of equipment being used in the vicinity of proposed installed components, including signal strength, encryption condition, Internet access capability, channel, service set identification (SSID), and other information.

Advanced ping mode enables access to DHCP of a network to confirm an IP address of a target or DNS component. Multiple pinging of up to four targets is conducted in advanced mode. Full 64- or 128-bit WEP support enables Wi-Net Window to perform ping functions on encrypted wireless access points. The unit is versatile and easy-to-use with a full alphanumeric liquid crystal display (LCD), navigation buttons, and screen prompts.

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Specifications

Electrical

Battery life

Times are for the full capacity of the battery used continuously in one of the following modes (typical, 4 AA alkaline or NiMH):

– Standby mode	2.5 yrs
– Testing mode	22 hrs

Environmental

Operating temperature	0 to 50°C (32 to 122°F)
Storage temperature	–20 to 60°C (–4 to 140°F)
Humidity	10 to 90%, non-condensing

Physical

Height	18.4 cm (7.25 in)
Width	7.6 cm (3.0 in)
Depth	3.8 cm (1.5 in)
Weight (with antenna and battery)	370 g (13 oz)

Ordering Information

Wi-Net Window Wireless Network Analyzer	**WP150**
– Requires 4 AA batteries (not included).	
Wi-Net Window Wireless Network Analyzer with Testifier™ Cable Tester	**KP255**
– Includes Testifier Cable Tester with onboard cable test remote (TP350), 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks (TP20), 30.48 cm (1 ft) RJ45 to alligator clips cable (TP40), Wi-Net Window Wireless Network Analyzer (WP150), and pouch.	

Accessories

Antenna for Wi-Net Window Wireless Network Analyzer	WP10
Pouch for Wi-Net Window Wireless Network Analyzer	PWN-100

Warranty

JDSU guarantees that its products will be free of all defects in material and workmanship. This warranty extends for the period of 12 months for test instruments and 3 months for cables from date of manufacture or purchase (proof of purchase required).

All products deemed defective under this warranty will be repaired or replaced at the discretion of JDSU. No further warranties either implied or expressed will apply, nor will JDSU assume responsibility for operation of this device.

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