

Data Sheet for W316R Wireless Router 150Mbps **INTEX**

Create a wireless- N Network for sharing by multiple users in three steps

W316R is an 802.11n compliant wireless router that delivers up to 4x faster wireless speeds and 3x farther range than 802.11g while staying backward compatible with 802.11g/b devices.

Upgrading your home network to 150Mbps of wireless N speed, the W316R provides an excellent solution for experiencing better wireless performance while sharing a broadband internet connection with multiple computers over a secure wireless network.

The W316R makes it easy to set up your wireless network in your home or office without professional installation. Thanks to the world's most intuitive utility interface, it takes you to finish easily installing your wireless network and internet connection in three steps. Once the setup process is complete, you can share a high speed internet connection, files, media and more. Also, to prevent unauthorized access, it supports for WPA/WPA2 security standards ensure that you will be able to use the best possible encryption regardless of your other wireless device. The W316R is ideal for sharing your internet connection throughout home or small office.



Unique selling proposition of W316R



Industrial strength Security

IN order to protect your wireless data communication and private network. It uses advanced security like WPA, WPA2 to prevent unauthorized intrusion, as WEP encryption has been no longer the strongest and safest guards for outside threats. Also, your wireless network can be safeguard by enabling MAC-based filter and invisible SSID features.



Extending your wireless Coverage

The W316R supports WDS (Wireless distribution system) bridging, which enables two or more routers to establish and extend wireless networks seamlessly. So when you are living in a big apartment, multi-level floor house or office, the device will be the choice for you.



QoS Guarantees Lag-free Multimedia

With QoS over IP address feature, the w316R priorities optimal bandwidth down to a specific computer or device based on IP address. So, bandwidth-intensive tasks such as voice, video and data transmission can be conducted simultaneously without lag.



Easy to manage Internet access

The router provides ways to block a specific PC to access to internet or to a specific website using client, Mac and/or URL filter features. It is simple an easy to deploy and also help administrators to better manage network resources.



Easy to Install, Easy to use

With the Intex Easy setup utility, you can set up your wireless network in minutes. The simple UI will guide you through a simple process to configure your internet service provider (ISP) settings to quickly establish broadband Internet connectivity.

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Brief on Features

Wireless N, 2.4GHz

Up to 3 times the transmission rate and double the range of 802.11g products

64/128-bit WEP, WPA, and WPA2 security standards

Wireless AP, Router, 4-Port Switch, and firewall

System Requirements

Computer with: Windows 7/Vista/XP, Mac OS or Linux OS

Microsoft IE, Firefox, or Safari browser

CD-ROM drive

Network adapter

About Intex

Intex Technologies is a pioneer in Technology & IT Products such as IT Accessories, Mobile Phones and Consumer Electronics. Set up in 1996, the company is headquartered at New Delhi. It has a pan-India presence through its own network of 30 branches and more than 650 Service touch points.

Brand 'Intex' covers 6 business segments- IT Accessories, Mobile Phones & Accessories, Consumer Electronics, Security Software, Retail and Enterprise Solutions. It has built for itself high credibility amongst its vast network of channel partners and several million satisfied end users by superior quality products at affordable prices supported by effective service and a consistent policy of transparent, fair and ethical dealings. Sales are routed through a channel network comprising of 1100+ distributors and 25,000+ dealers spread across the country. The company launched its chain of exclusive retail outlets- INTEX SQUARE in Sep, 2009 and has 45 stores operational across country. Products are also available at more than 150 dedicated counters of reputed chains of hyper markets and specialty stores across the country and on TV shopping channel.

Hardware Features	
Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b; IEEE 802.3, IEEE 802.3u;
Interface	1*10/100M WAN Port (Auto MDI/MDIX) 4*10/100M LAN Ports (Auto MDI/MDIX)
Antenna	1* 5dBi fixed Omni-directional antenna
Button	1* WPS; 1* Reset
Power	Input: 100-240V ~ 50/60Hz 0.3A; Output: DC 9V=600mA
Dimensions (L*W*H)mm	159.95mm*110.02mm*31mm
LED	Power, SYS, WLAN, WPS, WAN, LAN(1-4)
Wireless Features	
Wireless Speed	Up to 150Mbps
Frequency	2.4GHZ
Basic Features	Wireless Radio: ON/OFF; SSID Broadcast: ON/OFF Channel: 1-11
Security	Wireless Security: Enable/Disable; 64-/128-bit WEP, WPA-PSK, WPA2-PSK; WPS;
Software Features	
Internet Connection Type	PPPoE; Dynamic IP; Static IP;PPTP; L2TP
Operating Mode	Wireless Router Mode; WDS
DHCP Server	DHCP Server; DHCP Client List;
Virtual Server	Port Forwarding; DMZ Host
Security	Client/URL/MAC Filter; Remote Web Management
DDNS	No-IP, dyndns
VPN Pass through	PPTP/L2TP Pass through
Bandwidth Control	Yes
Static Routing	Yes
Logs	Yes
Other features	MAC Clone; Backup & Restore settings;
Others	
Package Contents	W316R; Power Adapter; Quick Install Guide; Resource CD
Temperature	Operating Temperature : 0°C -- 40°C Storage Temperature : -40°C-- 70°C
Humidity	Operating Humidity:10% ~ 90% RH non-condensing; Storage Humidity: 5% ~ 90%RH non-condensing.
Factory Default Settings	IP Address: 192.168.0.1