

# Data Sheet for W150D ADSL2+ Wireless Modem **INTEX**

## ALL in one device

ADSL2+ modem, NAT Router, Wireless access point, and four port switch in one device provides an affordable total networking solution for home and small office users.



## About ADSL

**Asymmetric digital subscriber line (ADSL)** is a type of digital subscriber line (DSL) technology, a data communications technology that enables faster data transmission over copper telephone lines than a conventional voice band modem can provide. It does this by utilizing frequencies that are not used by a voice telephone call. A splitter or DSL filter allows a single telephone connection to be used for both ADSL service and voice calls at the same time. ADSL can generally only be distributed over short distances from the telephone exchange

## What it does?

The Intex W150D combines the function of an ADSL2/ADSL2+ modem, wireless router, switch and firewall. It supports the latest ADSL2/2+ standards to provide higher performance (up to 24Mbps downstream and 1 Mbps Upstream) and longer reach from your internet service provider (digital subscriber Line access Multiplexer (DSLAM)). The device is also 802.11n-compliant device that deliver a wireless speed of up to 150Mbps at farther range than the ordinary 802.11g/b products. Ideal for multiple users to go online, transfer large files, print and stream stored media – all at once, all without wires at home or small offices.

## Unique Selling proposition of W150D



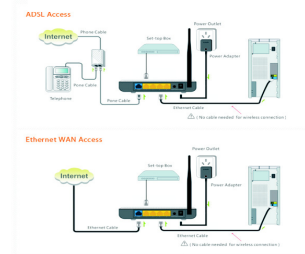
### Lightning Protection design

Lightning brings strong currency surge which can cause great damage to electronic devices like modem router. Designed with up to 6000 voltage lightning protection, W150D can effectively avoid such damage. It is ideal for use in areas where tough thunderstorms happen frequently.



### IPTV Service

Enjoy online videos on your TV set via a set top box while surfing internet and other online activities.



### ADSL/WAN Dual Access

The W150D provides two internet connection types: ADSL and WAN. So whether you are using a DSL dial up internet service or internet service from cable operators, it allows you to choose the best service from the preferred ISP.



### Easy to Setup, Easy to use

The device is designed to be as easy to setup as it is to use. It comes with a most intuitive user utility interface that enables you to get up your secure network and run in just three steps.

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## Brief on Features

Combines the function of an ADSL2/ADSL2+ modem, wireless router, and switch

Up to 6000V lightning protection helps to avoid damage to the device caused by tough thunderstorms

ADSL/WAN Dual access gives users the flexibility to choose a preferred ISP

Enjoy Online Videos on your TV set while surfing Internet

## System Requirements

Computer with: Windows 7/8/Vista/XP, Mac OS or Linux OS

Microsoft IE, Firefox, or Safari browser

CD-ROM drive

Network adapter

ADSL internet service

## 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 though 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, ANSI T1.413, ITU G.992.1, ITU G.992.2, ITU G.992.3, ITU G.992.5
Interface	1* RJ11 port, 3*10/100Mbps auto-negotiation (Auto MDI/MDIX) LAN ports; 1*10/100Mbps auto-negotiation WAN/LAN Interchangeable port (Auto MDI/MDIX)
Antenna	1* external omni-directional antennas
Button	1* Power, 1* Reset
Power	Input: 100-240V 50/60MHz, Output: 9V DC-1A
Dimensions (L*W*H)mm	171.95*118.97*31mm
LED	POWER, ADSL, WLAN, LAN, SYS, WAN
Transmission Media	Cat.5, Cat.5e, Cat.6, Telephone Line
Wireless Features	
Wireless Speed	150Mbps
Frequency	2.4GHZ
Basic Features	Wireless Radio: On/Off; SSID Broadcast: On/Off; WDS: On/Off, SSID Configurable, Channel: Auto, 1-11
Security	Wireless Access Control (Wireless MAC filter), Wireless Security: On/Off, 64-/128-bit WEP, WPA-PSK/WPA2-PSK
Software Features	
Internet Connection Type	Dynamic IP, Static IP, PPPoE, PPPoA, IPoA
DHCP Server	Yes
Virtual Server	Yes
Security	Port/URL/MAC Filter
DDNS	Yes
VPN Pass through	PPPTP, L2TP, Ipsec
Bandwidth Control	Yes
Static Routing	Yes
Logs	Yes
VLAN	802.1Q VLAN
Others	
Package Contents	W150D, Power Adapter, Quick Install Guide, Ethernet Cable, ADSL Splitter, 2 Telephone Lines
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	Login IP address: 192.168.1.1 Internet Connection Type: Bridge/PPPoE/PPPoA/IPoA/Static IP/Dynamic IP SSID: Intex_XXXXXX ("XXXXXX" represents the last six characters in device's MAC address) Security Key:- 12345678
3 Install Steps	Step 1. Follow instructions on Quick Install Guide to connect Ethernet cables properly; Step 2. Insert the included resource CD in your PC's drive; Step 3. Run the Setup wizard and follow onscreen instructions to setup the device.