SITECOM

Data sheet:
Wireless Router 150N X1

Product code	:	WLR-1000
Product name	:	Wireless Router 150N X1
EAN code	:	8716502023578

Easily create a secure wireless network with speeds of up to 150 Mbps and a range of one storey.
With the Wireless Router 150N X1, you can easily create a wireless network and share a broadband Internet connection, files and peripheral devices. It has a range which covers one storey with wireless speeds of up to 150 Mbps. The router is suitable for applications such as surfing the Internet and e-mailing.

The router has "out of the box" security as standard with the WPA2 security protocol. Create a secure home network with just one push of the OPS (One Push Set-up) button.

Specifications:
• Automatic Firmware update: automatically get the latest software improvements for free
• 802.11b +g Wireless Standard Protocol
• Based on 802.11n technology
• Wireless speed up to 150 Mbps
• 802.3u 802.3i
• Security: WEP 64 & 128 bits, WPA-TKIP, WPA-AES, WPA2, WPA-Radius
• Compatible with Dynamic IP, Static IP, PPPoE and PPTP internet connections
• One internal antenna
• Quality of Service (QoS)
• Universal Plug & Play (UPnP)
• Application Layer Gateway (ALG)

it's easy...
get online in just **a few minutes**!

it's safe...
secured with a push of the button

it's reliable...
10 years manufacturer's warranty

This package contains:
- Wireless Router 150N X1
- Driver CD, User manual, Power adapter
- UTP cable

System requirements:
- Ethernet ADSL or Cable Modem
- PC or notebook with 802.11 b/g/n wireless (150N recommended)

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Product line	Standard			Gigabit		
Model	X1	X2	X3	X4	X5	X6
wireless speed	150 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	450 Mbps
wired speed	100 Mbps	100 Mbps	100 Mbps	1000 Mbps	1000 Mbps	1000 Mbps
wi-fi frequency	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz + 5 GHz	2.4 GHz + 5 GHz
no. of internal antennas	1	2	3	3	4	5
StreamEngine	-	-	-	-	-	-
security	standard WPA2	standard WPA2	standard WPA2	standard WPA2	standard WPA2	standard WPA2
wireless coverage*	optimized for 1 floor	optimized for 2 floors	optimized for 3 floors & garden	optimized for 3 floors & garden	optimized for 3 floors & garden	optimized for 3 floors & garden

Internet applications**

	X1	X2	X3	X4	X5	X6
e-mailing	●●○○○	●●●○○	●●●○○	●●●●○	●●●●○	●●●●●
chatting	●●○○○	●●●○○	●●●○○	●●●●○	●●●●○	●●●●●
calling (VoIP)	●●○○○	●●●○○	●●●○○	●●●●○	●●●●○	●●●●●
downloading & streaming	●●○○○	●●●○○	●●●○○	●●●●○	●●●●●	●●●●●
simultaneous AV downloading/streaming	●○○○○	●●○○○	●●○○○	●●●○○	●●●●●	●●●●●
multiplayer gaming	●○○○○	●●○○○	●●○○○	●●●○○	●●●●●	●●●●●
high speed internet	●○○○○	●●○○○	●●○○○	●●●●●	●●●●●	●●●●●

Network applications

	X1	X2	X3	X4	X5	X6
sharing documents	●●○○○	●●○○○	●●○○○	●●●○○	●●●●○	●●●●●
network streaming	●●○○○	●●●○○	●●●○○	●●●○○	●●●●○	●●●●●
local network gaming	●●○○○	●●○○○	●●○○○	●●●○○	●●●●○	●●●●○
sharing large media files	●○○○○	●●○○○	●●○○○	●●●○○	●●●●○	●●●●○

* The coverage can be influenced by environmental factors   ** The speed of your internet connection influences the final performance

wireless
router 150N

X1

coverage
optimized for
1 floor

150 Mbps
wireless speed