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Data sheet:
Wireless Gigabit Router 300N X5

Product code   : WLR-5000
Product name   : Wireless Gigabit Router 300N X5
EAN code   : 8716502023653

Easily create a secure, high-speed network with wireless speeds of up to 300 Mbps on two frequencies and cable speeds of up to 1000 Mbps. The router includes Sitecom Cloud Security to protect your home network against cybercrime!
With the Wireless Router 300N X5, you can easily create a wireless network and share a broadband Internet connection, files and peripheral devices.

This solution has Sitecom Cloud Security: the security integrated in the router protects all the devices in your network against cybercrime when surfing the Internet. Simply activate the free six-month subscription and use antivirus/antimalware, antiphishing, protection against malicious websites (URL blocking) and ad blocking. For more information, see www.sitecomcloudsecurity.com.

It has a range which covers three storeys, the garden and the balcony with wireless speeds of up to 300 Mbps. This Gigabit router supports cable speeds of up to 1000 Mbps. Since the Gigabit WAN port is suitable for data transfer speeds of up to 500 Mbps, the router is ideal for high-speed internet with speeds greater than 60 Mbps.

Enjoy the benefits of the fact that this Simultaneous Dual-band router simultaneously uses the standard 2.4 GHz frequency and the less congested 5 GHz frequency for the optimal wireless performance of heavy applications. The router is suitable for heavy applications such as downloading and streaming large HD files and multiplayer gaming.

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
• 802.11a/b/g/n Wireless Standard Protocol
• Wireless speed up to 300 Mbps
• 802.3u 802.3i
• Security: WEP 64 & 128 bits, WPA-TKIP, WPA-AES, WPA2, WPA-Radius
• Compatible with Dynamic IP, Static IP, PPPoE, PPTP internet connections
• Two internal antennas for 2.4 GHz and two for 5 GHz
• 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 Gigabit Router 300N X5
- Driver CD, User manual, Power adapter
- UTP cable

System requirements:
- Ethernet ADSL or Cable Modem
- PC or notebook with 300N client adapters (recommended)
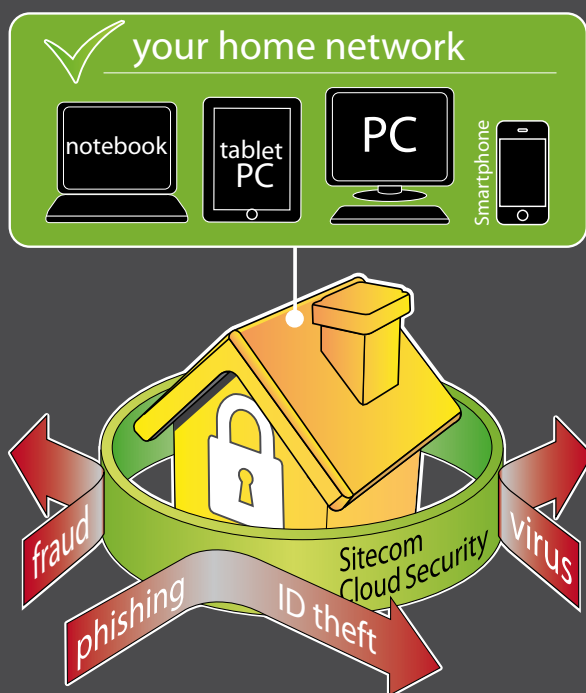
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Sitecom Cloud Security

protect your home
network against cybercrime
while browsing!

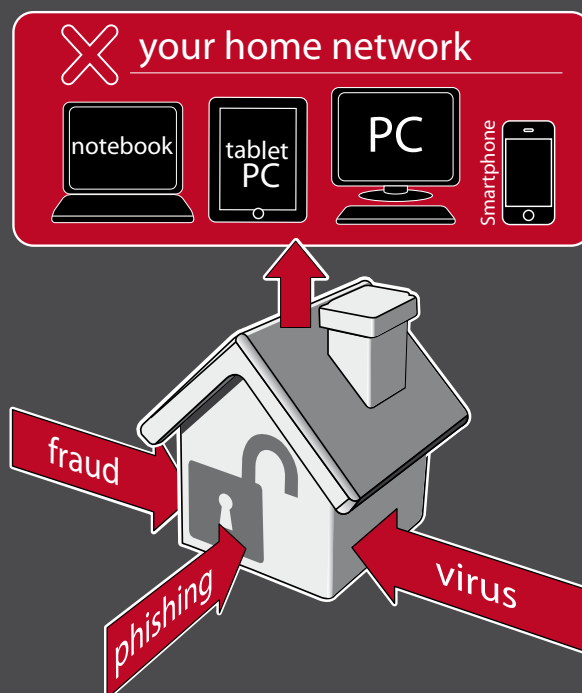**A**ntivirus software alone is not safe enough

Benefit from additional built-in security in this router

Activate in just one click; your network and devices are better secured than ever before!

Secure router **with**
Sitecom Cloud Security

your home network

notebook | tablet PC | PC | Smartphone

fraud
virus
phishing
ID theft
Sitecom Cloud Security

Unsecure router **without**
Sitecom Cloud Security

your home network

notebook | tablet PC | PC | Smartphone

fraud
phishing
virus

- Safe web browsing experience

- Built-in security inside the router

- Centralized protection layer against phishing/ID theft, fraud, unwanted advertisements and additional protection against viruses

- Protect your computer (desktop PC and notebook) and all other devices connected to your network such as your iPad/iPod, Smartphone, Game Console, Media Player, Connected TV and Blu-Ray player

- Activate your free 6 months subscription in just one click. The free subscription will not be extended automatically

- Can be disabled after activation at any time

- No need to install updates

- Sitecom Cloud Security works as additional security, but it does not replace the antivirus software on your computer

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Product line	Standard			Gigabit			Premium	
Model	X1	X2	X3	X4	X5	X6	Media	Gaming
wireless speed	150 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	450 Mbps	300 Mbps	300 Mbps
wired speed	100 Mbps	100 Mbps	100 Mbps	1000 Mbps	1000 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	2.4 GHz + 5 GHz	2.4 GHz + 5 GHz
no. of internal antennas	1	2	3	3	4	5	4	2 (+2 external dualband antennas)
StreamEngine	-	-	-	-	-	-	✓	✓
security / Sitecom Cloud Security	out of the box WPA2	out of the box WPA2	out of the box WPA2 — Modem Router Only	out of the box WPA2 🏠	out of the box WPA2 🏠	out of the box WPA2 🏠	out of the box WPA2	out of the box 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	optimized for 3 floors & garden	optimized for 3 floors & garden

Internet applications

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

Network applications

	X1	X2	X3	X4	X5	X6	Media	Gaming
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 gigabit
router 300N

for high-speed internet

X5

coverage optimized for **3** floors & garden

300 Mbps wireless speed

gigabit wired speed

dualband simultaneous 2.4 GHz & 5 GHz

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