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Data sheet:
Wireless Modem Router 300N X2

Product code	:	WLM-2500
Product name	:	Wireless Modem Router 300N X2
EAN code	:	8716502023479

Connect to ADSL Internet and easily create a secure wireless network with speeds of up to 300 Mbps and a range of two floors
With the Wireless Modem Router 300N X2, you can easily create a wireless network and share a broadband Internet connection, files and peripheral devices. Thanks to the integrated ADSL modem, you can connect the modem router, which is compatible with all Internet Service Providers, directly to your ADSL line

It has a range which covers two floors with wireless speeds of up to 300 Mbps. The modem router is suitable for applications such as surfing the Internet, e-mailing and chatting

The modem 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
- Annex A: for ADSL over analogue lines (check your subscription)
- 802.11b+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
- Two internal antennas
- Quality of Service (QoS)
- Universal Plug & Play (UPnP)
- Application Layer Gateway (ALG)
- Access point disable functionality
- ISP selector
- ON/OFF button

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 ADSL2+ Modem Router 300N X2
- Driver CD, User manual, Power adapter
- UTP cable, Telephone cable

System requirements:
- ADSL subscription (via ISP), Annex A
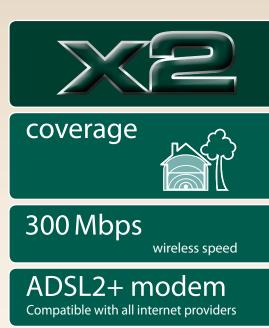- PC or notebook with 300N client adapters (recommended)

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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
security / Sitecom Cloud Security	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 🏠	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

Internet applications**

	X1	X2	X3	X4	X5	X6
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
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 modem
router 300N

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X2

coverage

300 Mbps
wireless speed

ADSL2+ modem
Compatible with all internet providers