



WiMAX INTERNET

The new wave in communications



During the opening of a new library in Norfolk, the British Queen Elizabeth II was invited to send congratulatory e-mail to 114 000 scientists all over the UK. She refused to touch the mouse because she was afraid of the high-tech device.

If you are not afraid of the new technologies, read the following pages in order to find out how to get a new generation Internet access.



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WiMAX internet

Nexcom is the first telecom in Bulgaria to offer commercially WiMAX services based on the technology "point to multi point", also known as WiMAX. The technology is used for providing high-speed Internet, fixed telephone service, and data transfer services via wireless means, without the need of laying down expensive cables.

The **WiMAX Internet** service is a cheaper alternative to wireless Internet services provided by ADSL, cable modems or LAN. It is provided via own WiMAX network, ensuring quality and security of Internet connections.















How is WiMAX used?

The users of WiMAX Internet receive high speed wireless Internet access at affordable prices by using end-user device - external or internal, which is connected to the computer or network of computers. Nexcom offers WiMAX Internet service separately or in a bundle with the telephone service by Nexcom, depending on the customer's preferences. When ordering Internet and telephone, the customers of Nexcom use integrated solution from a single supplier.

For whom is the service suitable?

WiMAX is suitable for all type of users – home and business customers /small and medium companies/.

Advantages:

-  Speed of connectivity building
-  Providing extensive coverage everywhere, even in remote areas and places where cables can not reach to;
-  Wireless Internet, independent of the telephone line;
-  Integrated solutions – Internet service and fixed telephone or Internet service separately;
-  Constant and unlimited Internet usage
-  Opportunity for complete and cost-effective replacement of the incumbent operator;
-  High-speed internet connection and various speed offers;
-  High quality of transfer, reliability and security, guaranteed via own built infrastructure;
-  Easy installation and portable terminal equipment;
-  Many applications, - Internet, telephone service, and later TV through a single device;
-  Equal speed to International and local internet;
-  Symmetric channel - the download speed is equal to the upload speed;
-  24-hour Helpdesk support via phone number +359 2 490 1 490;
-  Free of charge equipment provided by Nexcom for the term of the contract



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WiMAX equipment

Nexcom-Bulgaria chose for a supplier of the WiMAX equipment - Alvarion - the company with the largest market share worldwide among the manufacturers of WiMAX equipment. The devices used by Nexcom are certified by the WiMAX Forum and meet all quality requirements.



Indoor device

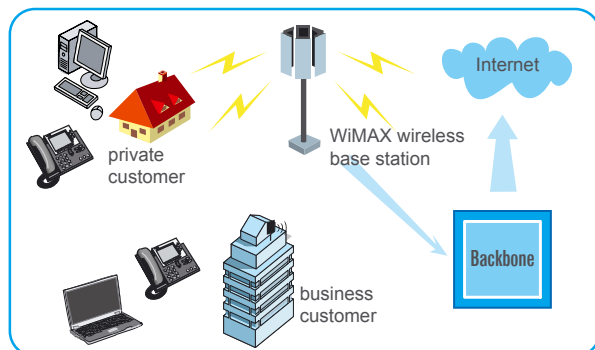
The indoor device is a compact and portable modem that is deployed inside the customer's home or office, near a computer. To begin using the service, customers have only to connect the device to the electrical network and to the computer as well. Ports for a telephone and a WiFi network are also provided. This is the only device, needed to connect to the network, as long as the client is located near a base station and the received signal is strong enough.

How does WiMAX work?

A wireless signal is broadcasted over the air from one point (base station) to multiple end points (users). With only a few base stations, in a very short period of time, can be provided full coverage on the territory of a settlement. The users receive the signal and get services via two types of terminals (subscriber equipment) - outdoor or indoor modem.

Outdoor Device

The outdoor device consists of an external antenna that is installed on the roofs of high buildings or on the building facades and an indoor network interface unit, that is connected to the electrical and the computer networks. Any outdoor device supports bandwidth up to 10 Mbps. It is appropriate for users whose location is remote from the base station and where enhancing of the signal is needed.



To order WiMAX internet and for more information:
tel.: +3592 490 1 490 or e-mail sales@nexcom.bg.