

Lithuanian 4G WiMAX USB Modems for the Mobile Internet Users

Telecentras started offering Lithuanian equipment intended for personal use - USB modems compatible with 4G WiMAX technology manufactured by Teltonika, a private limited company, are already available for purchasing in the country.



Lithuanian 4G WiMAX modem

“We cooperate with the experts of Teltonika, who are aiming to develop equipment for 4G WiMAX technology users. After successful testing of new USB modems in our network we offered them to our clients. We will observe the response and will react to demand,” says Mindaugas Kuprys, the WiMAX Project Manager of Telecentras.

According to him, the USB modem made in Lithuania differs from those made in South Korea or China not only by its shape or colour (it’s black), but also by some technical characteristics that may influence the choice. The first noticeable feature is that using the USB modem made in Lithuania connection to mobile 4G Mezon Internet on the computer is made immediately, even without the connection wizard. This is because the device has an integrated processor, operating system, and network interface - it’s like a small router.

A new USB modem is also versatile, it works with Windows XP, Vista, Linux, MAC OS X operating systems. Moreover, it performs the firewall function partly protecting personal computers against hackers, virus attacks and other threats.

According to the manufacturer, 2Tx technology and 2T-CLD algorithm was used for development of the Lithuanian USB modem, therefore the accessibility area of 4G WiMAX network is wider, and, at the same time, it provides with better conditions for achievement of a higher data transmission rate.

“We are planning to extend the range of 4G WiMAX technology compatible equipment and offer it to the operators all over the world. We want to be competitive, therefore we try to provide our products with exceptional advantages,” says Arvydas Paukštys, the Managing Director of Teltonika. The experts of the company are developing routers, laptops and webcams for 4G WiMAX users.

According to the data of the global WiMAX forum, now commercial WiMAX networks operate in 150 countries, the total number of the users of this technology exceeds 20 million. In Lithuania, Telecentras started providing services of mobile 4G internet Mezon on 4G WiMAX network on 3 March 2009.