

VITOK-WIFI

Compact and easy to use hardware and software complex for collection and analysis of Wi-Fi traffic.

Functions of the complex:

- Passive monitoring of the ether in all standard frequency bands of wireless networks.
- Support of several receivers with the function of band switching.
- Automatic compilation of access points list and stations / object surveillance.
- Collection of network traffic and its analysis using Deep Packet Inspection technologies.
- Automatic decoding of encrypted traffic when the key is known.
- The possibility to maintain list of selected stations for surveillance.
- Making the filing cabinet of suspect stations.
- Interaction of 3rd vendor's identical solutions.
- User friendly GUI with the function of offline working.



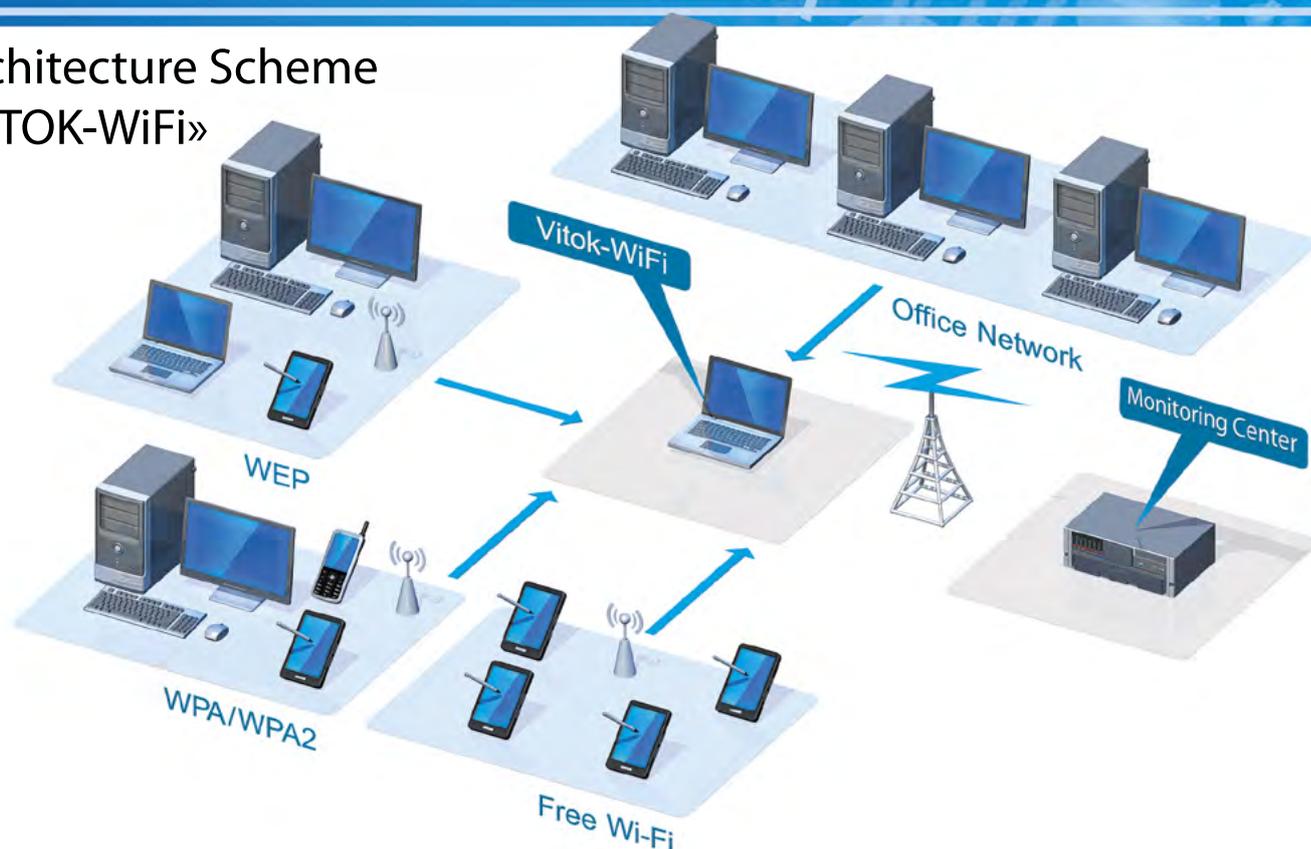
	Built-in notebook version:	Built-in netbook version:
Weight of the built-in Wi-Fi receiver is	2, 8 kg.	1,2 kg.
Capacity of the built-in hard disk drive is	320 GB.	320 GB.
Dimension, h/w/d is	380/35/250mm.	270/40/180mm.

ABOUT THE COMPANY:

CJSC "NORSI-TRANS" is one of the leading Russian companies in the market of development and implementation of informational analytical systems. Since 1996 our Company has offered the best hardware and software solutions in the field of information security, LOI, network monitoring, analytical systems and platforms for business intelligence. Company staff includes about 100 employees. Our customers are State structure. «NORSI-TRANS» Company carries out the research and development work.

The Company products are sold abroad. Our Customers are operators of cellular mobile communications, fixed-line operators, Internet service providers.

Architecture Scheme «VITOK-WiFi»



Technical specification of the complex:

The number of supported Wi-Fi adapters: 1..16

Supported data transmission standards: IEEE 802.11 a/b/g/n

An option of connection and disconnection of the Wi-Fi adapters during the work of the complex.

Automatic channels switch with manual tuning option.

The maximum number of detected access points and stations: Unlimited

Automatic detection of the connection type: Open, WEP, WPA, WPA2

Cryptographic algorithms support: RC4, TKIP, CCMP, AES

Automatic packet decoding: EAP (IEEE 802.1X), WEP, WPA, WPA2

The maximum size of list of selected stations: Defined by free disk space.

Passive takeoff of the traffic.

OS: GNU/Linux

Design versions: Mobile

Power supply: Built-in rechargeable battery or 220V AC power.

The ability to generate traffic.

Management and automatic replenishment of dictionary decoding keys.