

Description:

OpenVPN and L2TP to assure safe communication. The web interface provides detail statistics about the 3G router activities, signal strength, detailed log, etc. The cellular router supports the following functions: DHCP, NAT, NAT-T, DynDNS, NTP, VRRP, control by SMS and many other functions.

Other diagnostic functions ensuring continuous communication include automatic inspection of PPP connection offering an automatic restart feature – in the case of connection losses, or a hardware watchdog which monitors the status of the router. With the help of a special window (start up script window) you may insert Linux scripts for various actions. For some applications the key option is to create several different configurations for one UMTS/HSPA+ wireless router, the so-called profiles (maximum of 4), and the option to switch among them (for example via SMS, etc.) is essential. Cellular wireless routers may automatically upgrade configuration and firmware from the server. This allows for a mass reconfiguration of many routers in one time.

Specs:

- Plastic or metal case, interface 2 x Ethernet 10/100, 2 x SIM, optional Wi-Fi
- M-RAM memory built inside the router may be used for the storage of the router statistics or to run various applications
- Maximum download speed 14.4 Mbit/s, upload 5.7 Mbit/s
- Supports VPN for the secure connection of equipment supporting standards – IPsec, X.509, OpenVPN or L2TP
- Extended operational temperature range from -30°C to +70°C
- Robust industrial construction, connection status monitoring and control, control via SMS and other advanced features based on our previously successful products – the complete list of routers may be found here
- The router also supports VRRP, DHCP, NAT, NAT-T, DynDNS, NTP, GRE, SSH, PPPoE Bridge etc.
- SNMP to perform diagnostics of the selected functions
- SMS control of selected functions
- Configuration via web interface (also remotely via network, implemented web server)

- Information about the level of GSM signal, detailed event history log, etc.
- Option to switch between SIM cards if the preset data limit is reached, for example during roaming detection, etc.
- Easy firmware update
- Bulk-configuration of 3G UR5i v2 routers present in the network
- Compact dimensions, all necessary ports, LED, antenna connector in the front of the router and option to be attached to a DIN bar
- Dimension / Weight: SL version – 42x80x113mm / 290g, Plastic version – 50x83x116mm / 210g
- FTP server, option to create user applications

Features:

Networking	DHCP, NAT/PAT, VRRP, DynDNS client, VLAN, QOS, PPPoE Bridge, Dial-in, NTP client-server, IGMP, BGP, OSPF, RIP, SMTP
VPN tunneling	IPSec, OpenVPN, L2TP, PPTP, GRE, EasyVPN
Security	HTTPS, SSH, HTTP Authentication, Firewall, SFTP (FW 5.0)
Configuration	Web page, Telnet Automatic configuration from HTTP or FTP server Automatic firmware update from HTTP or FTP server StartUp script BackUp configuration Restore configuration Four configuration switchable profiles
Diagnostic	LED - PWR, DAT, WAN, SIM1, SIM2, ETH SNMP protocol Network status UMTS/GPRS status DHCP status IPSec status System log Two last month's statistics SMS Control
User software	Linux system open and ready for customer software modules StartUp / Down scripts Additional SW modules and the ability to create your own SW module