

MRT150N

Mini VPN Router



- 2 Ethernet LAN ports
- 150 MBit/s wireless N-LAN port
- Built-in Ethernet switch
- USB 2.0 host controller
- VPN client/ VPN server
- NAT/PPP-Routing
- IPv4/IPv6 dual stack
- Temperature range: 0 to +40°C

The LyconSys MRT150N is a mini VPN router which works as a gateway to any existing network. It allows secure access to distant networks via Internet without installation of additional VPN software. The mini VPN router connects to the internet automatically via WLAN, 3G or DSL modems.

VPN Client and VPN Server

With its option as VPN client and server, MRT150N is perfectly suited to connect networks easily and securely without reference to where the networks are. Just connect your notebook to your company network wherever you are!

3G Connectivity

Equipped with an USB 2.0 port, external devices like printers, modems or storage devices can be connected to the router. Using a wireless 3G modem allows to have mobile internet access.

Small and Light

Thanks to its small dimensions, the mini VPN router does not attract attention on your desktop. Also, it can be taken on business trips easily as it is very small and light.

Applications

- Wireless LAN access point
- 3G/xDSL routing
- VPN server and VPN client

LyconSys GmbH & Co.KG

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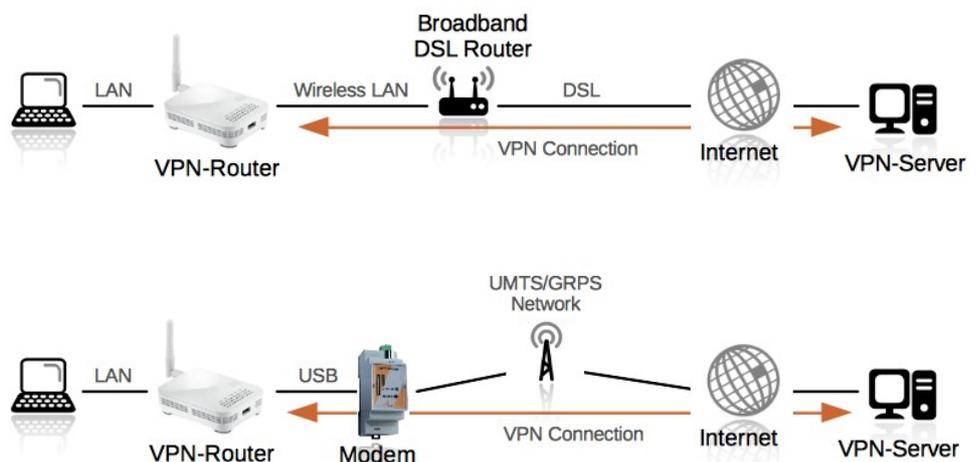
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IP and Network Features

Operating modes
Ethernet routing
Layer-2 switching
TCP/IP
Protocols

IP router, Ethernet switch, wireless LAN client
IPv4 and IPv6, NAT, PPPoE client/server
VLAN aware switching
IPv4, IPv6 (dual-stack)
ARP, DHCP, DNS, Remote Syslog, ICMP,
HTTP, HTTPS, SSH, NTP, RDATE, PPPoE,
OpenVPN, IPSec IKEv2, 6to4

Connectors

WAN/LAN interfaces

Wireless
USB host controller
Power supply

2 RJ45 Ethernet, 10/100 mbps, MDI/MDI-X,
Autonegotiation
1 RP-SMA connector
1 USB 2.0 port
12 V DC, max. 12W

Wireless LAN Features

Standards
Security options

Operating frequencies

IEEE 802.11b/g/n
SSID Broadcast disable
WEP 64-/128 bit encryption
WPA-/WPA2-PSK (Pre Shared Keys)
WPA/WPA2 Enterprise mode (IEEE 802.1x)
FCC: 2412 to 2462 MHz (Ch1 to Ch11)
ETSI: 2412 to 2472 MHz (Ch1 to Ch13)
Japan: 2412 to 2484 MHz (Ch1 to Ch14)

Configuration and Management

Device management

Configuration management
SW packages (optional)

LyconSys web interface (HTTP)
CLI via Secure Shell (SSH)
Backup/Restore/Clone function, change history
DHCP Server/Client
DynDNS Client
E-mail-Client
Firewall (TCP/IP package filtering)
FTP-Server
Preconfigured OpenVPN-Client for mdex
service provider
NTP-Client
OpenVPN-Server/Client
SNMP v2c Agent
SMS-Client and SMS remote control
SSH-Server/Client
Mini SSL-Proxy-Server
Serial port Device-Server (Virtual COM Port)
Network printer server (for USB-printers)
Unix Remote Syslog (IPv4, IPv6)

Network Management

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Mechanical Data

Housing	Plastic (ABS), table-top or wall-mounting
Safety	IP10
Dimensions	93 x 70 x 26 mm (W x H x T)
Environmental conditions	0 to 40°C (operation) 10 to 85 % (non-condensing)
Weight	200 g
Conformities	CE
Package Contents	MWRT150N, Power adaptor 230V/12V/1A, RJ45 cable, 2dBi antenna

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Order Information

Product Description	Order Code
Mini Wireless-Router	MWRT150N