

**NOW 64 MB  
for 48 MB  
price!**

**High-Speed and  
High-Quality**

**Durable and rugged**

**Small in size**

**Noiseless and without  
moving parts**

**Doesn't crash as many  
harddrives do**

**Provided with  
Mikrotik RouterOS  
preinstalled**

## **MikroTik RouterOS installed on IDE Flash Module (SW/F64)**

***This MikroTik special offer includes:***

- Flash Module 64Mb, 40-pin, IDE format. You need just plug it in the IDE socket of your motherboard, and BIOS will automatically recognize it;
- MikroTik RouterOS Base Licence already installed on Flash Module.

***Flash Module Specifications:***

- Fully Compatible with IDE Standard
- IDE Interface, 40pins Connector
- Modular Concept. Plug and Play
- No Seek Error, No Noise
- Seek Time <0,1ms
- Rugged Mechanical Design
- Low Power Consumption
- Height only 26 mm



***MikroTik RouterOS Software:***

MikroTik newest software product, MikroTik RouterOS, is a software router system which makes it easy for any VAR, ISP or network admin (anybody who can install an operating system) to make a PC router for wireless, wide area, or local area networks. This dedicated router software system uses the well-tested Linux kernel to guarantee high-reliability. Administration is made by web with a GUI console (WinBox) or by telnet or serial console. Many commonly used high-speed interfaces are supported. The software is currently used by wireless ISPs around the world.

***MikroTik RouterOS Features:***

- Routing RIP 1 / 2, OSPF v2, BGP v4
- PPP (ISDN, RADIUS, PPTP, PPPoE, modem pool)
- IP telephony
- Bridging
- Stateful Firewall and NAT
- VLAN
- Tunnels (PPTP (VPN), IPsec, EoIP, IPsec)
- DHCP
- IP traffic accounting, firewall actions logging
- Bandwidth Management
- Tools (ping, traceroute, bandwidth test, ping flood, telnet)
- DNS
- NTP
- SNMP
- Remote administration and upgrading

**Client Bandwidth shaping**

**HotSpot  
(Additional feature required)**

**Virtual Private Network:  
IPsec, PPTP**

**Wireless Access Points;  
Multiple radios in one unit  
(Additional feature required)**

**PPPoE and PPTP Servers  
(Access Concentrators)**

**Stateful Firewall**

**IP Telephony**

**Free upgrade**



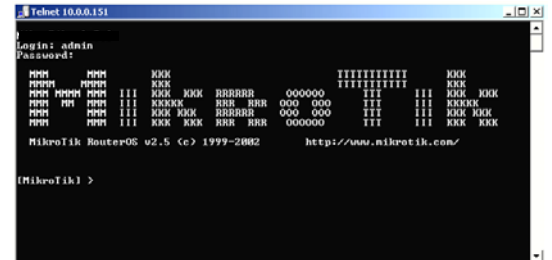
## Administration:

WinBox GUI console

- Accessible from any location on the Internet with a browser
- Real time graphical display of current traffic and system resources
- Real time configuration and status display
- NAT and filter rules 'drag and drop'
- Drop down' menus
- Multiple internal windows



WinBox



Telnet

Telnet/serial console

- Standard keyboard and monitor console
- Telnet connection
- Direct cable connection to serial port with terminal program (Hyperterm on Windows)
- Command history with up and down arrow keys
- Auto completion of commands with [TAB] key
- Export of configuration script to text file or to screen
- Import from text file or paste to telnet command prompt

## System Requirements:

- CPU and motherboard - 5th generation (Intel Pentium, Cyrix 6X86, AMD K5 or comparable) or newer Intel IA-32 (i386) compatible
- RAM - minimum 32 MB, 48 MB or more recommended
- Hard disk/Flash IDE - minimum 32 MB; 48MB or more recommended

For available interfaces, look <http://www.mikrotik.com/2softspecs.html>

For ordering information, contact [sales@mikrotik.com](mailto:sales@mikrotik.com)

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