Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.

If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;

2. Improper results of operation of the product or products related with it;

3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

The CRS125-24G-1S-2HND-IN router is a multifunctional, fully manageable network device. In addition to the router function, the device also has a built-in 24-port switch and a wireless access point compatible with the IEEE 802.11 b/g/n protocol. Ethernet ports can be freely assigned to support switch or router functions, which eliminates the problem of too few ports in the router. Connection to the WAN parent network can be done using either the Ethernet port, the SFP port, or the Wi-Fi network.

The device can be powered using the included power adapter or via Passive PoE (8 ... 28 V DC) via the LAN 1 port.
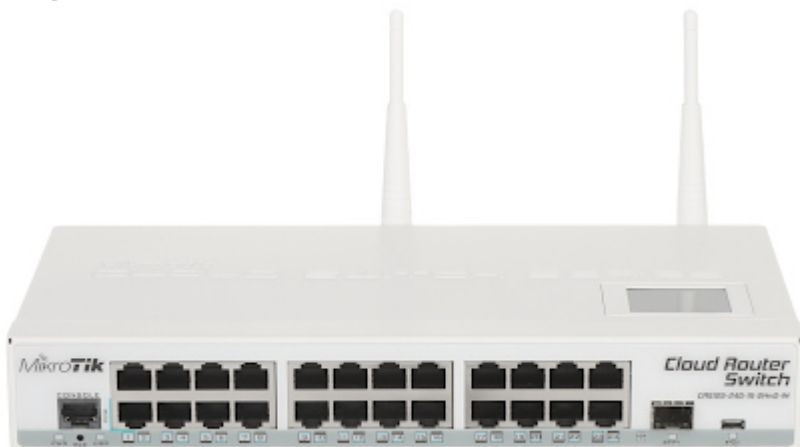
Main applications include Internet accesses in small and medium size businesses, SOHO, and homes. 2 external antennas provide stable omnidirectional signal and superior wireless coverage.

Frequency range:	2.4 GHz
Antenna type:	• 2 x Omnidirectional antenna - Integrated
Standards:	IEEE 802.11 b/g/n
Baud rates:	300 Mbps
LAN ports:	24 x 10/100/1000 Mbps LAN 1 x 10/100/1000 Mbps - port SFP
LED indicators:	Power, 2.4 GHz WLAN, 4 x Ethernet, WAN, WPS
Receiver sensitivity:	• 1 Mbps : -97 dBm • 11 Mbps : -90 dBm • 6 Mbps : -96 dBm • 54 Mbps : -76 dBm • MCS0 : -96 dBm • MCS7 : -73 dBm
DDNS:	✔
DHCP server:	✔
Firmware update:	✔
Protections:	DoS attacks protection, SPI network firewall, domain filtering, IP and MAC filtering, IP and MAC binding
Operating system:	MikroTik RouterOS
Management interface:	Web browser, MikroTik WinBox, Console
Transmitter power:	max. 30 dBm
Power supply:	24 V DC / 1.2 A (power adapter included)

Main features:	• Internet access filtering • Static / dynamic routing • Port SFP • Built-in 24-port switch • Possibility to freely assign RJ-45 ports and SFP port to router or switch functions • Built-in 2.4GHz Wi-Fi access point • Wireless transmission statistics • The WPS function allows to easy establish an encrypted connection • QoS • Rate limit • Access control • Remote management • Built-in touch screen • The built-in USB port allows you to connect an external LTE router • Possible power supply via Passive PoE (8 ... 28 V DC) via LAN 1 port
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 % (non-condensing)
Weight:	0.95 kg
Dimensions:	285 x 145 x 45 mm
Manufacturer / Brand:	MikroTik
Guarantee:	**3 years**

Front panel:

Top view:

LCD display:

Rear view:

Power connector:

In the kit:

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg