

CRS125-24G-1S-series



CRS125-24G-1S-IN



CRS125-24G-1S-2HnD-IN

First use

The device can be accessed through the IP 192.168.88.1, the username is admin and there is no password (or, for some models, check user and wireless passwords on the sticker). Please connect with your web browser to this IP address to configure it. See this page for connection and configuration guides: <https://wiki.mikrotik.com/wiki/Category:Manual>

The device comes preinstalled with RouterOS and is ready to use. The device is compatible with RouterOS v6 and newer.

For the wireless model CRS125-24G-1S-2HnD-IN, ports are switched, wireless interface and switch are bridged, and the bridge contains a DHCP server. Eth1 and SFP1 have DHCP client configured. After connected choose your country, to apply country regulation settings.

- Update the device by clicking the "Check for updates" button to v6.46 or the latest RouterOS software to ensure the best performance and stability. The device needs to have an active internet connection.
- To manually update the device, go to our download page <https://mikrotik.com/download>
- Choose your architecture (ARM) and download the latest packages from any channel to your PC.
- Open Winbox and upload packages in the Files menu.
- Reboot the device.
- Updating software will ensure the latest security fixes and regulations set by local law.
- Set up your password to secure the device.

Powering

The device accepts direct-input power jack: 10-28 V (24 V0.8 A PSU included in the package).

The power consumption under maximum load can reach 20 W.

Configuration

Once logged in, we recommend clicking the "Check for updates" button in the QuickSet menu, as updating your RouterOS software to the latest version ensures the best performance and stability. For wireless models, please make sure you have selected the country where the device will be used, to conform with local regulations.

RouterOS includes many configuration options in addition to what is described in this document. We suggest starting here to get yourself accustomed to the possibilities. In case IP connection is not available, the Winbox tool () can be used to connect to the MAC address of the device from the LAN side (all access is blocked from the Internet port by default).

For recovery purposes, it is possible to boot the device from the network, see [Recovery](#).

Expansion slots and ports

- Twenty four (24) 10/100/1000 (Gigabit) Ethernet ports (Auto MDI/X)
- CRS125 has one SFP cage, compatible with 1.25G SFP modules.
- CRS125-24G-1S-2HnD-IN has built-in 802.11b/g/n 2GHz wireless access point.

