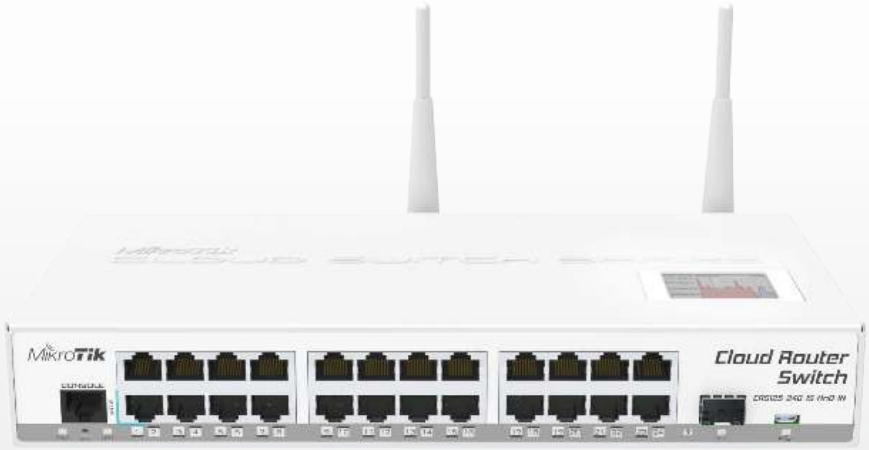
Cloud Router Switch

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

Perfect SOHO gateway router, switch, 11n AP all in one box

- Ethernet, Fiber, or 4G (with optional USB modem) gateway connection to Internet
- RouterOS gateway/firewall/VPN router
- up to twenty-five gigabit switch ports (1xSFP and 24xRJ45)
- High power 2.4GHz 11n wireless AP
- Frequency range: 2412-2484MHz.




Cloud Router Switch is our new Smart Switch series. It is a fully functional Layer 3 switch, and is powered by the familiar RouterOS.

All the specific Switch configuration options are available in a special Switch menu, but if you want, ports can be removed from the switch configuration, and used for routing purposes.

What's more - this device has a built in 2.4GHz wireless access point, this means you can have an AP, a router with any number of ports, and a full wire speed smart switch, all in one device - ideal for medium/small businesses and offices. It has 24 Gigabit ports, one SFP cage, a microUSB port and a built in Wireless AP.

- Fully manageable L3 switch, full wire speed switching
- Wireless AP built in
- Configure ports as switch, or for routing
- If required, full RouterOS power right there

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|---|---|
| CPU | Qualcomm Atheros AR9344 600 MHz |
| Memory | 128MB |
| Ethernet | 24x 10/100/1000 Mbit/s Gigabit Ethernet with Auto-MDI/X |
| Expansion | microUSB port |
| Storage | 128MB Onboard NAND with multiple OS partition support |
| Serial port | One RJ45 serial port |
| Extras | Reset switch; beeper; voltage and temperature monitoring, touchscreen LCD |
| Power options | 8-28V, 24V 1.2A PSU included |
| Case dimensions | 285 x 167 x 44 mm |
| Temperature | -35C to +65C tested |
| OS | MikroTik RouterOS v6, Level 5 license |
| Included | CRS switch, power adapter, and USB OTG cable (for 4G dongle or USB drive) |

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| Antennas | 2x built in 4dBi swivel antennas |
| RX sensitivity | 802.11g: -96dBm @ 6Mbit/s to -80dBm @ 54Mbit/s<br>802.11n: -96dBm @ MCS0 to -78dBm @ MCS7 |
| TX power | 802.11g: 20dBm @ 6Mbps to 20dBm @ 54 Mbps<br>802.11n: 20dBm @ MCS0 to 20dBm @ MCS7 |
| Modulations | OFDM: BPSK, QPSK, 16 QAM, 64QAM<br>DSSS: DBPSK, DQPSK, CCK |