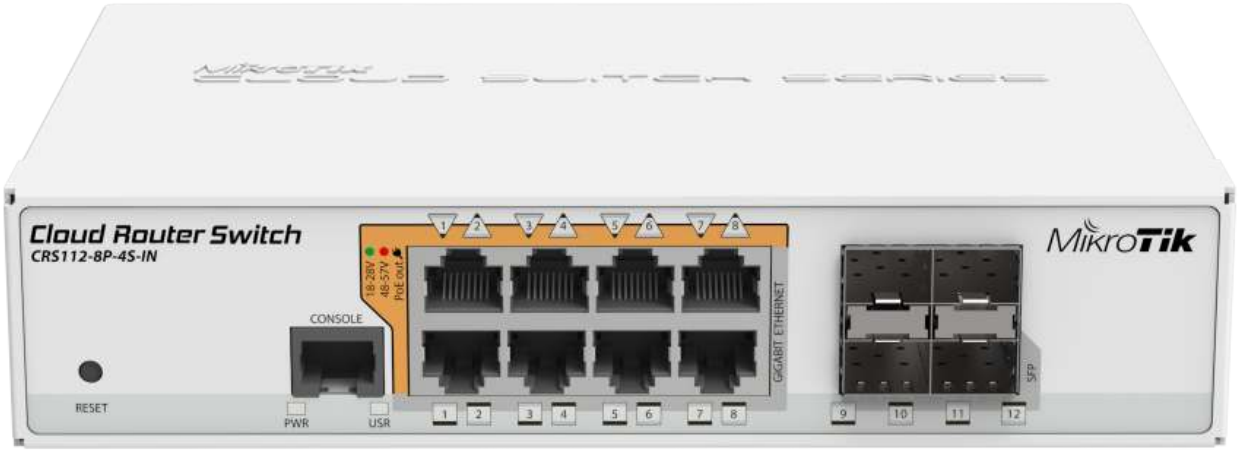
CRS112-8P-4S-IN

CRS112-8P-4S-IN is eight Gigabit RJ45 ports PoE switch, that offers different power output options: auto-sensing 802.3af/at PoE/PoE+ and Passive PoE, and four SFP ports provide optical fiber connectivity options to support uplinks of up to 1 Gbps.

CRS112-8P-4S-IN is equipped with 12 independent switching ports. 28 V 3.4 A power supply is already included in the box. There is secondary DC jack on the back of the enclosure that supports 48-57 V power supply (not included, can be purchased separately). CRS112-8P-4S-IN can power 802.3af/at devices if 48-57 V DC input is used (unit will automatically detect and provide correct power to devices). Max current is 1 A per port if input voltage is 18-28 V, 450 mA if 48-57 V. Total limit is 2.8A@24V and 1.4A@48-57V.



Our CRS series combines a fully functional router and a managable switch with L3 features, it's 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. It gives you all the basic functionality for a managed switch, plus more: allows to manage port-to-port forwarding, apply MAC filter, configure VLANs, mirror traffic, apply bandwidth limitation and even adjust some MAC and IP header fields. IGMP snooping is also supported.

Switching features

- Non-blocking Layer 2 switching capacity
- 16K host table
- IEEE 802.1Q VLAN
- Supports up to 4K simultaneous VLANs
- Port isolation
- Port security
- Broadcast storm control
- Port mirroring of ingress/egress traffic
- Rapid Spanning Tree Protocol
- Access Control List
- MikroTik neighbor discovery
- SNMP
- 9204-byte jumbo frames support
- IGMP snooping
- static link aggregation

Quick specifications

- 8 Gigabit RJ45 Ports
- 4 SFP Ports
- Non-Blocking Throughput: 12 Gbps
- Switching Capacity: 24 Gbps
- Forwarding Rate: 17.8 Mpps
- Maximum Power Consumption: 10 W (without PoE devices connected)
- Supports PoE+ IEEE 802.3at/af and 24 V Passive PoE
- Quiet, Fanless Operation
- Desktop-Rackmount

Specifications

Product code	CRS112-8P-4S-IN
CPU nominal frequency	QCA8511
Size of RAM	128 MB
Storage type	Flash
Storage size	16 MB
10/100/1000 Ethernet ports	8
SFP ports	4
Serial port	RJ45
PoE out	Yes, 802.3af/at
Supported input voltage	18 V - 57 V
Dimensions	200 x 142 x 44 mm
Operating system	RouterOS, level 5 license
Max power consumption	160 W
Max power consumption without attachments	10 W





Power adapter
28 V 3.4 A



Rackmount ears



Power cord



Screws