





24V 0.8A Adapter

microUSB cable

Cloud Router Switch

CRS109-8G-1S-2HnD-IN

CRS109 has eight Gigabit ports and one SFP port, it also has a built in Wireless Access Point. Our CRS series combines the best features of a fully functional router and a Layer 3 switch, 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

- · Full wire speed switching
- · Configure ports as switch, or for routing
- If required, full RouterOS routing power right there
- Built in 802.11b/g/n Wireless AP 1000mW
- Desktop case
- Color touchscreen LCD

CPU	Qualcomm Atheros AR9344 600MHz	
Memory	128MB	
Ethernet	8x 10/100/1000 Mbit/s Gigabit Ethernet with Auto-MDI/X	
SFP	One 1G Ethernet SFP cage (Mini-GBIC; SFP module not included), DDMI support.	
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	8-57V, 24V 0.8A PSU included, PoE in: 10-57V on Ether1 (802.3af/at or passive PoE)	
Case dimensions	285x145x45mm	
Temperature	-35C to +65C tested	
OS	MikroTik RouterOS v6, Level 5 license, free product lifetime upgrades	
Included	CRS switch, power adapter, microUSB type B to USB type A adapter	

Datarate	TX power dBm	RX sensitivity
1MBit/s	29	-97
11MBit/s	28	-90
6MBit/s	30	-96
54MBit/s	25	-76
MCS0	30	-96
MCS7	23	-73