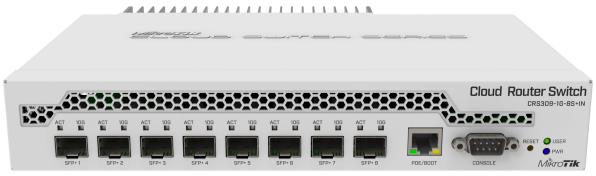
**ComX Computers**
Product Specification Sheet

# MT-RBCRS309-1G-8S+IN

MikroTik Cloud Router Switch Dual Boot SwitchOS / RouterOs

## Product Overview

MikroTik CRS309-1G-8S+in - Cloud Router Switch Dual Boot SwitchOS / RouterOs, Dual Core 800MHz CPU, 512MB RAm, 16MB Storage, 802.3af/at PoE in 18-57 V, 1x 10/100/1000 Ethernet ports, 8x SFP+ ports













## Specifications

**Overview:**

The CRS309-1G-8S+ is a very compact, yet powerful networking switch. It has eight SFP+ slots, supporting up to 10 Gbit module in each, which results in a total switching capacity of 162 Gbps and total non-blocking throughput of 81 Gbps.

The device also has dual-core 800 MHz CPU, 512 MB RAM, a management Ethernet port with PoE power input, RS232 serial port, a grounding terminal and is capable of dual boot (choose which operating system you prefer, RouterOS, or SwOS).

**Specifications:**

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| | |
|---|---|
| **Specifications** | |
| **Product Code** | MT-RBCRS309-1G-8S+IN |
| **Specifications** | |
| **Product code** | CRS309-1G-8S+IN |
| **Architecture** | ARM 32bit |
| **CPU** | 98DX8208 |
| **CPU core count** | 2 |
| **CPU nominal frequency** | 800 MHz |
| **Dimensions** | 141 x 115 x 28 mm |
| **License level** | 5 |
| **Operating System** | RouterOS / SwitchOS |
| **Size of RAM** | 512 MB |
| **Storage size** | 16 MB |
| **Storage type** | FLASH |
| **Tested ambient temperature** | -40 degreesC to 70 degreesC |
| **Powering** | |
| **PoE in** | 802.3af/at |
| **PoE in input Voltage** | 18-57 V |
| **Number of DC inputs** | 2 (DC jack, PoE-IN) |
| **DC jack input Voltage** | 12-57 V |
| **Max power consumption** | 23 W |
| **Max power consumption without attachments** | 17 W |
| **Ethernet** | |
| **10/100/1000 Ethernet ports** | 1 |
| **Fiber** | |
| **SFP+ ports** | 8 |

| | |
|---|---|
| **Peripherals** | |
| **Serial port** | RS232 |
| **Other** | |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:**
**https://www.comx-computers.co.za/MT-RBCRS309-1G-8S-IN-MikroTik-Cloud-Router-Switch-Dual-Boot-SwitchOS-RouterOs-p-216422.php**

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