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 **MIKROTIK**

# CRS310-8G+2S+IN

Take advantage of the blazing fast 2.5/10 Gigabit combo and upgrade your workspace!

This switch can utilize the full potential of RouterOS v7: run VLANs, Jumbo frames, link aggregation, ACL rules, and so much more!



8X 2.5 GIGABIT  
ETHERNET PORTS



2X 10G SFP+ PORTS



256 MB RAM



POWERFUL MARVELL  
98DX2265 SWITCH-CHIP

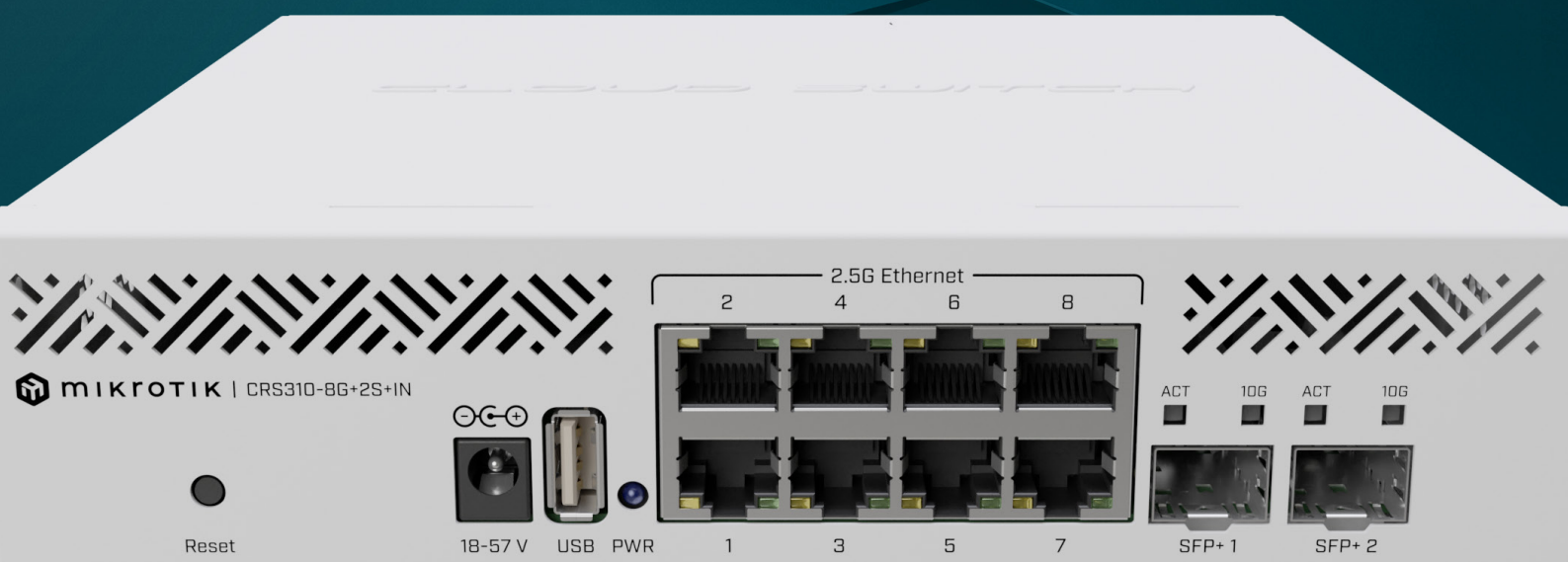


INTEGRATED  
DUAL-CORE ARM CPU



USB PORT

The world of networking is on the move. Even small offices are shifting from Gigabit connections to the lightning-fast realm of 2.5 Gigabit connectivity. With CRS310-8G+2S+IN, we aim to give you the tools to outpace your competition with a strong combination of **eight 2.5 Gigabit Ethernet ports** and **two 10 Gigabit SFP+** ports in a compact, powerful package! Furthermore, these SFP+ cages support multiple data rates: 1G, 2.5G, and 10G. So you can use this switch as a 10x 2.5G switch, if needed. Classic MikroTik flexibility!



*The amazing Marvell 98DX226S switch-chip and integrated dual-core ARM CPU can handle the full potential of RouterOS v7. Run VLANs, Jumbo frames, link aggregation, ACL rules, and so much more! You can even do some hardware offloaded Layer-3 routing.*

There are multiple mounting options. You can easily install the CRS310-8G+2S+IN in a standard 19" rack using the provided rackmount ears. Another option is to get the [RMK-2/10](#) accessory set, which allows you to mount two CRS310 units within the same 1U 19" rack space or mount it in a 10" rack. The choice is yours!



## • Specifications

|                               |                              |
|-------------------------------|------------------------------|
| Product code                  | CRS310-8G+2S+IN              |
| CPU                           | Dual-Core 98DX226S 800 MHz   |
| CPU architecture              | ARM 32bit                    |
| Size of RAM                   | 256 MB                       |
| Storage                       | 32 MB                        |
| Number of 2.5G Ethernet ports | 8                            |
| Number of 10G SFP+ ports      | 2                            |
| USB port                      | 1 (type A)                   |
| Switch chip model             | 98DX226S                     |
| Dimensions                    | 200 x 206 x 44 mm            |
| Operating system              | RouterOS v7, License level 5 |
| Operating temperature         | -40°C to +60°C               |

## • Powering

|   |         |
|---|---------|
| Number of DC inputs                         | 1       |
| DC jack input Voltage                       | 18-57 V |
| Power adapter nominal voltage               | 24 V    |
| Power adapter nominal current               | 1.5 A   |
| Max power consumption (without attachments) | 21 W    |
| Max power consumption                       | 34 W    |

## • Included parts



24V 1.5A  
power adapter



Rackmount bracket



Fastening set