

# Mikrotik CRS328-24P-4S+RM network switch

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<b>Artikel</b>	229903
<b>Herstellernummer</b>	CRS328-24P-4S+RM
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Mikrotik	



CRS328-24P-4S+RM is a 28 independent port switch, it has 24 Gigabit Ethernet ports, which offer different power output options: Passive PoE, low voltage PoE, 802.3af/at (Type 1 "PoE" / Type 2 "PoE+") with auto-sensing. The four SFP+ ports provide up to 10 Gbps connectivity options via either optical fiber or Ethernet modules (not included).

CRS328-24P-4S+RM comes in a 1U rackmount case with 100-240 V AC 500 W power supply built-in. The device consumes up to 44 W leaving guaranteed 450 W (3x150 W per every 8 Ethernet ports) to power your PoE devices. Each port can provide up to 30 W of power with any power output option you choose.

The device has a "Dual boot" feature that allows you to choose between two operating systems - RouterOS or SwOS. If you prefer to have a simplified operating system with only switch specific features, use SwOS. If you would like the ability to use routing and other Layer 3 features in your CRS, use RouterOS. You can select the desired operating system from RouterOS, from SwOS or from the RouterBOOT loader settings. All the feature set comes with disruptive price, providing best price/performance on the market.

## Zusammenfassung

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CRS328-24P-4S+RM is a 28 independent port switch, it has 24 Gigabit Ethernet ports, which offer different power output options: Passive PoE, low voltage PoE, 802.3af/at (Type 1 "PoE" / Type 2 "PoE+") with auto-sensing. The four SFP+ ports provide up to 10 Gbps connectivity options via either optical fiber or Ethernet modules (not included).

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Mikrotik CRS328-24P-4S+RM, Managed, L2/L3, Gigabit Ethernet (10/100/1000), Power over Ethernet (PoE), Rack mounting, 1U

Mikrotik CRS328-24P-4S+RM. Switch type: Managed, Switch layer: L2/L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24, Console port: RJ-45. MAC address table: 16000 entries, Switching capacity: 128 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.3ad. Power over Ethernet (PoE). Rack mounting, Form factor: 1U

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## Logistics data

Harmonized System (HS) code	85176990
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## Operational conditions

Operating temperature (T-T)	-20 - 60 °C
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## Power over Ethernet (PoE)

Power over Ethernet (PoE)	Y
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## Protocols

Management protocols	SNMP
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## Security

Access Control List (ACL)	Y
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## Management features

Switch type	Managed
Switch layer	L2/L3

## Packaging data

Cables included	AC
Rack mount kit	Y

## Power

Power supply included	Y
AC input voltage	100 - 240 V
Power consumption (max)	44 W

## Weight & dimensions

Width	443 mm
Depth	305 mm
Height	44 mm

## Design

Rack mounting	Y
Form factor	1U
Product colour	White
LED indicators	Y

## Network

Networking standards	IEEE 802.1Q, IEEE 802.3ad
Port mirroring	Y
Broadcast storm control	Y
VLAN support	Y

## Performance

Built-in processor	Y
Processor frequency	800 MHz
Internal memory	512 MB
Flash memory	16 MB

## Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity	24
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
SFP+ module slots quantity	4
Console port	RJ-45

## Data transmission

Switching capacity	128 Gbit/s
Throughput	64 Mpps
Forwarding rate	95.2 Mpps
MAC address table	16000 entries
Jumbo frames support	Y