# Mikrotik CRS328-4C-20S-4S+RM network switch



The CRS328-4C-20S-4S+RM is a 28 independent port switch with a combo group. This device has twenty SFP ports, four SFP+ ports for 10G modules and four combo ports, where you can choose to use SFP or RJ45 ports from the combo group. These ports can also be software selected, so if you have plugged in all eight cables, you can use scripting, to decide which four combo ports will be active.

The device comes in a 1U rackmount case with two 100-240 V power supplies with failover functionality. A RJ45 console port is available for management and debugging, and a mode button can be customised to execute any RouterOS commands.

The device has a "Dual boot" feature that allows you to choose between two operating systems - RouterOS or SwOS.

# Zusammenfassung

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Mikrotik CRS328-4C-20S-4S+RM, Managed, L2/L3, Rack mounting, 1U

Mikrotik CRS328-4C-20S-4S+RM. Switch type: Managed, Switch layer: L2/L3. Console port: RJ-45. MAC address table: 16000 entries, Switching capacity: 128 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.3ad. Rack mounting, Form factor: 1U

#### Merkmale

# Operational conditions Rack mounting Yes Operating temperature (T-T) -20 - 60 °C Form factor 1U Product colour White LED indicators Yes

Artikel Herstellernummer EAN Mikrotik 229902 CRS328-4C-20S-4S+RM 5903148913094

# Power over Ethernet (PoE)

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# **Management features**

| Switch type  | Managed |
|--------------|---------|
| Switch layer | L2/L3   |

# Packaging content

| Cables included | AC  | SF |
|-----------------|-----|----|
| Rack mount kit  | Yes | SF |
|                 |     | •  |

# Security

| Access Control List (ACL) | Yes |
|---------------------------|-----|
| IGMP snooping             | Yes |

# Weight & dimensions

| Width  | 443 mm |
|--------|--------|
| Depth  | 44 mm  |
| Height | 200 mm |

#### Performance

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

#### **Ports & interfaces**

| Combo SFP ports quantity   | 4     |
|----------------------------|-------|
| SFP module slots quantity  | 20    |
| SFP+ module slots quantity | 4     |
| Console port               | RJ-45 |

#### Power

| Power supply included        | Yes         |
|------------------------------|-------------|
| Number of power supply units | 1           |
| AC input voltage             | 100 - 240 V |
| Power consumption (max)      | 43 W        |

#### **Data transmission**

| Switching capacity   | 128 Gbit/s    |
|----------------------|---------------|
| Forwarding rate      | 95.2 Mpps     |
| MAC address table    | 16000 entries |
| Jumbo frames support | Yes           |
| Jumbo frames         | 10218         |
|                      |               |

#### Network

| Networking standards    | IEEE 802.1Q, IEEE 802.3ad |
|-------------------------|---------------------------|
| 10G support             | Yes                       |
| Port mirroring          | Yes                       |
| Link aggregation        | Yes                       |
| Broadcast storm control | Yes                       |
| VLAN support            | Yes                       |

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.