

Switch Rackmount / 16 Puertos Gigabit / 8 Puertos PoE 802.3af/at 150W / 2 Puertos SFP+ 10G / CPU Quad-Core 2.2 GHz ARM / RouterOS v7 / L3 HW Offloading / Alimentación Dual Redundante / USB 3.0

SKU: CRS418-8P-8G-2S+RM Marca: MIKROTIK Categoría: Switches

Garantía: 1 año

$12,995.14

Precios con IVA incluido

DESCRIPCIÓN

El CRS418-8P-8G-2S+RM es un switch gestionado de nivel profesional diseñado para consolidar múltiples funciones de red en una única unidad rackmount 1U. Equipado con CPU ARM quad-core de 64 bits a 2.2 GHz, ofrece capacidad de enrutamiento real para cargas de trabajo exigentes, mientras que sus 16 puertos Gigabit —8 con capacidad PoE-out 802.3af/at— permiten alimentar directamente puntos de acceso, cámaras IP y otros dispositivos de infraestructura. Los 2 puertos SFP+ de 10 Gbps proporcionan enlaces ascendentes de alto rendimiento para agregación de tráfico o conectividad backbone, y la alimentación dual redundante garantiza alta disponibilidad en entornos críticos. La integración de RouterOS v7 con aceleración L3 por hardware habilita forwarding a velocidad de línea sin carga sobre la CPU principal.

Características Generales
• 16 puertos Gigabit Ethernet (8 con PoE-out 802.3af/at)
• 2 puertos SFP+ 10G para enlaces ascendentes
• CPU quad-core ARM 64-bit 2.2 GHz
• RouterOS v7 con licencia nivel 5
• L3 HW Offloading para aceleración por hardware
• Alimentación dual AC redundante
• Presupuesto PoE total: 150 W
• Puerto USB 3.0
• Formato rackmount 1U

Desempeño
CPU: Quad-core ARM 64-bit 2.2 GHz
Sistema operativo: RouterOS v7 (licencia nivel 5)
Aceleración: L3 HW Offloading
Puertos SFP+: 2 x 10 Gbps

Físicas y Eléctricas
Puertos Gigabit: 16 (8 con PoE-out 802.3af/at)
Presupuesto PoE total: 150 W
Alimentación: Dual AC redundante
Puerto USB: 3.0
Formato: Rackmount 1U

Contenido del Paquete
Switch CRS418-8P-8G-2S+RM
Kit de montaje en rack
Cables de alimentación AC

ESPECIFICACIONES

Característica 1	**CPU ARM 64-bit quad-core 2.2 GHz con triple rendimiento para enrutamiento real**
Característica 2	**16 puertos Gigabit con 8 PoE-out 802.3af/at y 150 W de presupuesto total**
Característica 3	**2 puertos SFP+ 10G para agregación de enlaces ascendentes de alto ancho de banda**
Característica 4	**Alimentación AC dual redundante para continuidad operativa sin interrupciones**
Característica 5	**Aceleración L3 por hardware en RouterOS v7 para forwarding a velocidad de línea**
Característica 6	**Formato 1U rackmount con gestión consolidada de cableado y dispositivos PoE**

MEMORIA TÉCNICA · CRS418-8P-8G-2S+RM

Número de parte de esta ficha: CRS418-8P-8G-2S+RM. La información corresponde a esta variante.

1CRS418-8P-8G-2S+RM
CRS418-8P-8G-2S+RM
You wanted a switch that could do more.
So we built one that does everything.
16x Gigabit
Ethernet ports
PoE-out 1 GB RAM 2x 10G
SFP+ ports
Dual-redundant
power supplies
Mighty Quad-core
2.2 GHz ARM CPU
L3 HW
Offloading
USB 3
+ Gigabit management port with
a direct CPU connection
Sufficient processing power for routing!
- 2CRS418-8P-8G-2S+RM
Why settle for just a simple switch when you can have PoE-out, high-speed fiber uplinks, USB storage compatibility, advanced network control/monitoring, and enough processing power even for some routing or L3 HW offloading... in a single 1U device and for the best price on the market?
The CRS418-8P-8G-2S+RM combines 16 Gigabit Ethernet ports (eight of them with PoE-out!), two 10G SFP+ cages, USB 3 connectivity, and a powerful quad-core 2.2 GHz CPU in a clean, durable rackmount enclosure.
Also, there's a Gigabit management port with a direct CPU line.
This is a serious upgrade for anyone looking to replace a jungle of devices with one smart multitasker – built for real routing workloads, high-bandwidth uplinks, and clean cable management. Whether you're powering up access points and CCTV cameras, running a fast NAS with a bunch of modern workstations, or managing the routing in

your mid-sized office, CRS418 handles it all with ease – and on a budget!
CRS418-8P-8G-2S+RM is more than a switch.
It’s a real multi-tasking champion that keeps your network lean and your server room clean.
It is perfect for hybrid Layer 2/3 environments –
whether you’re segmenting your network with VLANs or routing between them. Here’s why:
Why CRS418?
Powerful enough to replace most small/medium
office routers
Thanks to its 2.2 GHz quad-core ARM CPU, L3
hardware offloading, and RouterOS v7, you can
use it as an internet gateway, firewall, and even a
CAPsMAN controller.
8x PoE-out ports (802.3af/at and 24V Passive
PoE-out)
Power your devices directly from the switch with up
to 150 W total output.
17 Gigabit Ethernet ports
Organize all your gear with a mix of PoE and standard
Gigabit ports in one rack-mountable unit. Having a nice,
clean server room is easy – if you have the right tools.
2x 10G SFP+ cages
Connect to media servers, fast ISP fiber networks, core
switches, or high-speed storage.
1U rackmount case with redundant power inputs
Space-saving and secure with dual AC inputs for extra peace
of mind.
USB 3 for extra storage or configuration tools
Perfect for backups, logs, databases, or pushing large files
around your organization.
RouterOS v7
Use all the advanced switching and routing features MikroTik
is known for. No subscriptions, no paywalls, the only limit is
your imagination. VLANs, ACLs, SNMP, advanced monitoring
& traffic shaping, and so much more!
Check out our YouTube and TikTube videos for this product!
CRS418 vs
CRS320-8P-8B-4S+RM/
CRS328-24P-4S+RM =
the CPU performance!
- 3CRS418-8P-8G-2S+RM
Product code CRS418-8P-8G-2S+RM
CPU Quad-Core IPQ-8072 2208 MHz
CPU architecture ARM 64bit
RAM 1 GB, DDR3L
Storage 128 MB, NAND
Number of 1G Ethernet ports 17
Number of 10G SFP+ ports 2
USB ports 1 USB 3.0 type A
Switch chip model 98DX226S
Dimensions 443 x 230 x 44
Operating system RouterOS v7, License level 5
Operating temperature -20°C to +70°C
Specifications
Number of AC inputs 2
AC input range 100-240 V
PoE-Out 802.3af/at
PoE-Out ports Ether9 - Ether16
Max out per port output (input < 30 V) 1.1 A
Max out per port output (input > 30 V) 0.56 A
Max total out 5.4 A
Total output power 150 W
Max power consumption (without attachments)28 W
Max power consumption 215 W
Powering
2x power cord Rackmount bracket Fastening set
Included parts