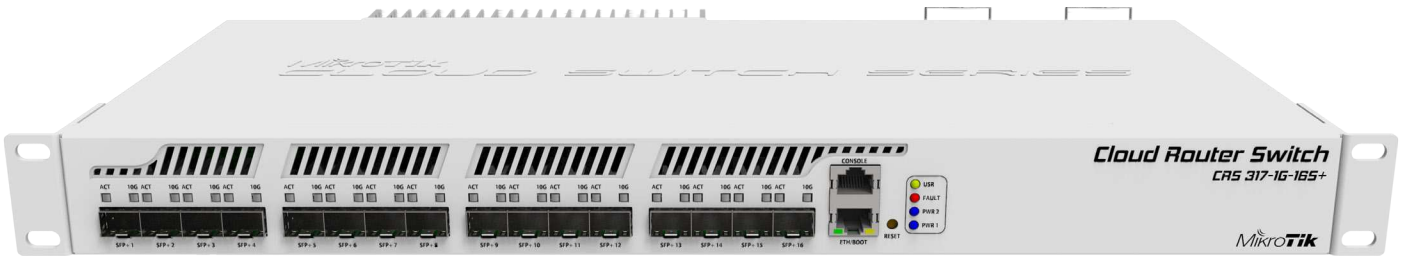
CRS317-1G-16S+RM

The new Cloud Router Switch 317-1G-16S+RM is a rack-mountable manageable switch with Layer3 features, it has 16 SFP+ ports for high performance 10GbE connectivity and a 1GbE copper port for management. CRS317-1G-16S+RM is powered by a next generation switching chip, giving you wire speed performance for all sixteen 10GbE ports with any Ethernet frame size. New features such as hardware-based Spanning Tree Protocol and Link Aggregation (LACP) provide enhanced protection and true professional performance for your demanding network.

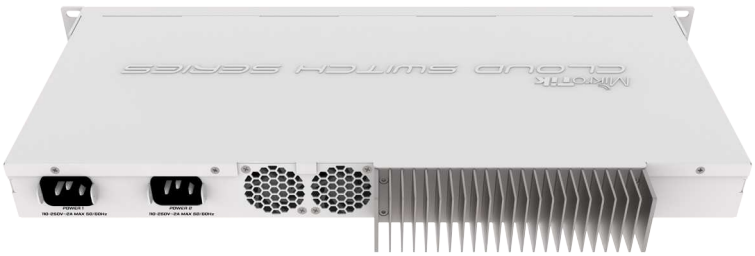
The unit has dual redundant power supplies and passive cooling case, so it's completely silent - for hot environments two redundant fans will automatically keep the system cool if needed.



- Boot option for SwOS or RouterOS
- Non-blocking Layer 2 switching capacity
- 16K host table
- IEEE 802.1Q VLAN
- Supports up to 4K simultaneous VLANs
- Port isolation
- Port security
- Web-based GUI
- 800 Mhz CPU
- Broadcast storm control
- Port mirroring of ingress/egress traffic
- Rapid Spanning Tree Protocol
- Link Aggregation (LACP)
- Access Control List
- MikroTik neighbour discovery
- SNMP v2/v3
- rackmount and tabletop

"Dual boot" feature allows you to choose which operating system you prefer to use, RouterOS or SwOS. If you prefer to have a simplified switch only OS with more switch specific features, use SwOS. If you are used to Winbox and would like the ability to use routing and other Layer 3 features on some ports in your CRS, boot and use RouterOS. You can select the desired operating system from RouterOS, from SwOS or from the RouterBOOT loader settings.

It gives you all the basic functionality for a managed switch, plus more: allows to manage port-to-port forwarding, apply MAC filter, configure VLANs, mirror traffic, apply bandwidth limitation and even adjust some MAC and IP header fields. SFP+ cages supports both 1.25 Gb SFP and 10 Gb SFP+ modules.





2x IEC cord



Rackmount ears

Specifications

Product code	CRS317-1G-16S+RM
CPU	98DX8216B0 800 MHz
Size of RAM	1 GB
Storage type	Flash
Storage size	16 MB
SFP+	16 (supports both 1.25 Gb SFP and 10 Gb SFP+ modules; modules are not included), DDMI support
Dimensions	443 x 224 x 44 mm
License level	6
Operating System	RouterOS or SwitchOS
Number of AC inputs	2
AC input range	110 - 240 V
Redundant supply	Yes
Max Power consumption	42 W
Active case cooling	Yes
CPU temperature monitor	Yes
Operating temperature	-40 to 70° C
LEDs	38
Serial port	RJ45
Suggested price	$399