



MikroTik CRS317-1G-16S+RM | Switch | 1x RJ45 1000Mb/s, 16x SFP+



link to the product:

<https://www.batna24.com/gb/p/switches/mikrotik-crs317-1g-16srm-switch-1x-rj45-1000mb-s-16x-sfp>

Price: **1,707.10 zł** gross / 1,387.89 zł net



Manufacturer: MIKROTIK

Referention number: DNXFMKJMHRRMMJO

Product features

Height	44 mm
LED indicators	Yes
Width	443 mm
Depth	224 mm
Security algorithms	SNMPv2
Cables included	AC
Rack mounting	Yes
Power consumption (max)	42 W
Mounting brackets included	Yes
Console port	RJ-45
Memory type	Flash
Harmonized System (HS) code	85176990
Networking standards	IEEE 802.1Q
Switch type	Managed
10G support	Yes
Flash memory	1000 MB
Number of VLANs	4000
Spanning tree protocol	Yes
Broadcast storm control	Yes
Operating temperature (T-T)	-20 to 60 °C
VLAN support	Yes
Link aggregation	Yes

User guide	Yes
Reset button	Yes
SFP+ module slots quantity	16
Processor frequency	800 MHz
Web-based management	Yes
Port mirroring	Yes
Power over Ethernet (PoE)	No
Internal memory	16 MB
AC input voltage	110 V
Gigabit Ethernet (copper) ports quantity	1
Built-in processor	Yes
Product colour	Grey
Power connector	DC-in jack
Switch layer	L3+
Number of power supply units	2
Basic switching RJ-45 Ethernet ports type	No

Full product description

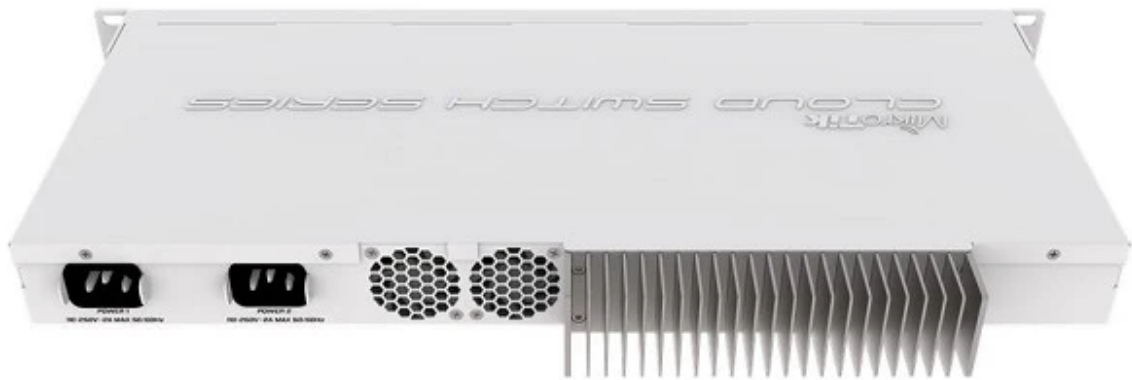
MikroTik CRS317-1G-16S+RM

Cloud Router Switch 317-1G-16S+RM is a rack-mounted switch with Layer 3 functions, has 16 SFP+ ports for high performance 10GbE connections and a 1GbE copper port for management. In our shop you will also find: poe switches, mounting brackets, fiber optic cables and accessories, client devices, media converters, sfp modules, extraction brackets, power strips and others.



Features:

- 16 SFP+ module slots
- compatibility with both SFP+ and SFP modules
- efficient switch chip
- 800 MHz processor
- 1 GB of RAM
- dual boot - RouterOS and SwitchOS systems



Specification CRS317-1G-16S+RM

The CRS317-1G-16S+RM is powered by the next-generation switching circuit, providing connection speed for all sixteen 10GbE ports of any Ethernet frame size. New features such as Hardware Spanning Tree Protocol and Link Aggregation (LACP) provide enhanced protection and true professional performance for demanding networks. The device has dual redundant power supplies and a passive cooling chassis, making it completely silent - in hot environments, two redundant fans will automatically keep the system cool if needed.

Switching results

CRS317-1G-16S+RM							
Mode	Configuration	1518 byte		512 byte		64 byte	
		kpps	Mbps	kpps	Mbps	kpps	Mbps
Switching	Non blocking Layer 2 throughput	13,085.2	158,906.4	37,828.9	154,947.4	239,583.3	122,666.7
Switching	Non blocking Layer 2 capacity	13,085.2	317,812.7	37,828.9	309,894.7	239,583.3	245,333.3
Switching	Non blocking Layer 1 throughput	13,085.2	161,000.0	37,828.9	161,000.0	239,583.3	161,000.0
Switching	Non blocking Layer 1 capacity	13,085.2	322,000.0	37,828.9	322,000.0	239,583.3	322,000.0

Ethernet test results

CRS317-1G-16S+RM 98DX8216B0 all port test							
Mode	Configuration	1518 byte		512 byte		64 byte	
		kpps	Mbps	kpps	Mbps	kpps	Mbps
Bridging	none (fast path)	268.3	3258.2	361.2	1479.5	355.2	181.9
Bridging	25 bridge filter rules	98.4	1195.0	98.6	403.9	98	50.2
Routing	none (fast path)	254.4	3089.4	309.8	1268.9	315.4	161.5
Routing	25 simple queues	104.6	1270.3	104.4	427.6	104.6	53.6
Routing	25 ip filter rules	104.6	1270.3	103.4	423.5	103.9	53.2