CRS326-24S+2Q+RM

Our fastest switch for the most demanding setups

If you are working with substantial amount of data – like providing Internet access or maintaining a huge data center – this is the perfect upgrade for your setup. **CRS326-24S+2Q+RM** is our first product with 40 Gbps QSFP+ ports for remarkably fast and stable fiber connection.

Overall it has two 40 Gbps QSFP+ ports and twenty four 10 Gbps SFP+ ports, which provides total non-blocking throughput of 320 Gbps and switching capacity of 640 Gbps with forwarding rate of 252 Mpps with most common packets.



CRS326-24S+2Q+RM is easy to manage – it has a full size USB port for configuration and dual power supply for redundancy – no unexpected downtime, your clients and colleagues will be thankful!

You can choose between our legendary feature-packed RouterOS for booting or a simpler, but still powerful SwOS. If you would like the ability to use routing and other Layer 3 features in your CRS, use RouterOS.



This device is great for new or existing networks – we have developed an assortment of accessories that will help you unleash the full potential of this switch in any setup. **CRS326-24S+2Q+RM – a professional's choice!**

Specifications

Product code	CRS326-24S+2Q+RM
CPU	QCA9531, 650 MHz
Size of RAM	128 MB
Storage	32 MB flash
10/100 Ethernet ports	1
10G SFP+ ports	24
40G QSFP+ ports	2
Supported input voltage	AC power supply 100 - 240 V
Redundant supply	Yes
USB port	USB type A
Serial port	RJ45
Dimensions	443 x 200 x 44 mm
Operating temperature	-20°C .. +60°C
Operating system	RouterOS or SwitchOS, License level 5
Max power consumption	69 W

Included parts



2 IEC cords



Screw and feet kit (K10)



Rack ears

Switching test results

QCA9531 CRS326-24S+2Q		RouterOS v6.45					
Mode	Configuration	1518 byte		512 byte		64 byte	
		kpps	Gbps	kpps	Gbps	kpps	Gbps
Switching	Non blocking Layer 2 throughput	26007,8	315,838	75187,5	307,968	240652	123,214
Switching	Non blocking Layer 2 capacity	26007,8	631,677	75187,5	615,936	240652	246,428
Switching	Non blocking Layer 1 throughput	26007,8	320	75187,5	320	240652	161,718
Switching	Non blocking Layer 1 capacity	26007,8	640	75187,5	640	240652	323,436

Like other CRS products, **CRS326-24S+2Q+RM** comes with a decent built-in CPU, that can utilize all RouterOS features, but with some performance restrictions (indicated in table below).

CPU Layer 3 performance results

QCA9531 CRS326-24S+2Q		RouterOS v6.45					
Mode	Configuration	1518 byte		512 byte		64 byte	
		kpps	Mbps	kpps	Mbps	kpps	Mbps
Bridging	none (fast path)	37,3	453,0	82,2	336,7	184,3	94,4
Bridging	25 bridge filter rules	37,1	450,5	47,6	195,0	50,2	25,7
Routing	none (fast path)	37,6	456,6	69,0	282,6	94,1	48,2
Routing	25 simple queues	37,2	451,8	56,5	231,4	66,3	33,9
Routing	25 ip filter rules	26,7	324,2	29,4	120,4	30,9	15,8