

Specifications

Details	
Product code	CRS310-1G-5S-4S+IN
Architecture	ARM 32bit
CPU	98DX226S
CPU core count	1
CPU nominal frequency	800 MHz
RouterOS license	5
Operating System	RouterOS
Size of RAM	256 MB
Storage size	16 MB
Storage type	FLASH
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-40°C to 70°C

Powering

Details	
Number of DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	18-57 V
Max power consumption	20 W
Max power consumption without attachments	8 W
Cooling type	1
PoE in	802.3af/at
PoE in input Voltage	18-57 V

Ethernet

Details	
10/100/1000 Ethernet ports	1

Fiber

Details	
SFP ports	5
SFP+ ports	4

Peripherals

Details	
Serial console port	RJ45

Other

Details	
CPU temperature monitor	Yes
PCB temperature monitor	Yes
Voltage Monitor	Yes

Certification & Approvals

Details	
Certification	CE, EAC, ROHS
IP	20