

Specifications

Details	
Product code	CRS312-4C+8XG-RM
Architecture	MIPSBE
CPU	QCA9531
CPU core count	1
CPU nominal frequency	650 MHz
Dimensions	443 x 183 x 44 mm
RouterOS license	5
Operating System	RouterOS / SwitchOS
Size of RAM	64 MB
Storage size	16 MB
Storage type	FLASH
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-30°C to 70°C

Powering

Details	
Number of AC inputs	2
AC input range	100-240
Max power consumption	60 W
Cooling type	4 fans

Ethernet

Details	
10/100 Ethernet ports	1
Number of Combo 10G Ethernet/ SFP+ ports	4
Number of 1G/2.5G/5G/10G Ethernet ports	8

Peripherals

Details

Serial console port	RJ45
Number of USB ports	1
USB Power Reset	Yes
USB slot type	USB type A
Max USB current (A)	1

Other

Details

CPU temperature monitor	Yes
Voltage Monitor	Yes

Certification & Approvals

Details

Certification	CE, EAC, ROHS
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