

Specifications

Details	
Product code	CRS354-48P-4S+2Q+RM
Architecture	MIPSBE
CPU	QCA9531
CPU core count	1
CPU nominal frequency	650 MHz
Dimensions	443 x 382 x 44 mm
RouterOS license	5
Operating System	SwOS / RouterOS (Dual boot)
Size of RAM	64 MB
Storage size	16 MB
Storage type	FLASH
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-20°C to 60°C

Powering

Details	
Number of AC inputs	1
AC input range	100-240
Max power consumption	800 W
Max power consumption without attachments	85 W
Cooling type	4 fans

PoE-out

Details	
PoE-out ports	Ether1 -Ether48
PoE out	802.3af/at
Max out per port output (input 18-30 V)	1000 mA
Max out per port output (input 30-57 V)	570 mA

Details

Total output current	27A at 26V OR 13.2A at 53V
Total output power	700W

Ethernet

Details

10/100 Ethernet ports	1
10/100/1000 Ethernet ports	48

Fiber

Details

SFP+ ports	4
Number of 40G QSFP+ ports	2

Peripherals

Details

Serial console port	RJ45
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Other

Details

CPU temperature monitor	Yes
Current Monitor	Yes
PCB temperature monitor	Yes
Voltage Monitor	Yes

Certification & Approvals

Details

Certification	CE, EAC, ROHS
IP	IP20