

Specifications

Details	
Product code	CCR1072-1G-8S+
Architecture	TILE
CPU	TLR4-07280
CPU core count	72
CPU nominal frequency	1 GHz
Dimensions	443 x 315 x 44 mm
RouterOS license	6
Operating System	RouterOS
Size of RAM	16 GB
Storage size	128 MB
Storage type	NAND
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-20°C to 60°C
IPsec hardware acceleration	Yes

Powering

Details	
Number of AC inputs	2
AC input range	100-240
Max power consumption	125 W
Cooling type	4 fans

Ethernet

Details	
10/100/1000 Ethernet ports	1

Fiber

Details

SFP+ ports	8
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Peripherals

Details

Memory card type	microSD, 2x M.2
Memory Cards	3
Serial console port	RJ45
Number of USB ports	2
USB Power Reset	Yes
USB slot type	microUSB type AB; USB type A
Max USB current (A)	1
Smart card slot	Yes
Number of M.2 slots	2

Other

Details

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

Certification & Approvals

Details

Certification	CE, EAC, ROHS
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