

Specifications

Details	
Product code	CCR1009-7G-1C-PC
Architecture	TILE
CPU	TLR4-00980
CPU core count	9
CPU nominal frequency	1 GHz
Dimensions	272 x 190 x 44 mm
RouterOS license	6
Operating System	RouterOS
Size of RAM	1 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 DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	18-57 V
Max power consumption	30 W
Max power consumption without attachments	25 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	18-57 V

Ethernet

Details	
10/100/1000 Ethernet ports	7

Details

Ethernet Combo ports	1
----------------------	---

Peripherals

Details

Serial console port	RS232 + Header
Number of USB ports	1
USB Power Reset	Yes
USB slot type	microUSB type AB
Max USB current (A)	1

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