Specifications

Details	
Product code	CCR1009-7G-1C-1S+
Architecture	TILE
CPU	TLR4-00980
CPU core count	9
CPU nominal frequency	1.2 GHz
Dimensions	443 x 175 x 44 mm
RouterOS license	6
Operating System	RouterOS
Size of RAM	2 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
Number of DC inputs	1 (PoE-IN)
Max power consumption	39 W
Max power consumption without attachments	34 W
Cooling type	2 fans
PoE in	Passive PoE
PoE in input Voltage	15-57 V

Ethernet

Details	
10/100/1000 Ethernet ports	7
Ethernet Combo ports	1

Fiber

Details	
SFP+ ports	1

Peripherals

Details	
Number of SIM slots	1 Smart card (Mini SIM)
Memory card type	microSD
Memory Cards	1
Serial console port	RS232
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
Beeper	Yes

Certification & Approvals

Details	
Certification	CE, EAC, ROHS

Details

IP	IP20