Specifications

Details	
Product code	CCR2004-1G-12S+2XS
Architecture	ARM 64bit
CPU	AL32400
CPU core count	4
CPU nominal frequency	1700 MHz
Dimensions	443 x 224 x 44 mm
RouterOS license	6
Operating System	RouterOS v7
Size of RAM	4 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	49 W
Max power consumption without attachments	32 W
Cooling type	2 fans

Ethernet

Details	
10/100/1000 Ethernet ports	1

Fiber

Details	
SFP+ ports	12
Number of 25G SFP28 ports	2

Peripherals

Details	
Serial console port	RJ45

Other

Details	
CPU temperature monitor	Yes
PCB temperature monitor	Yes
Voltage Monitor	Yes

Certification & Approvals

Details	
Certification	CE, EAC, ROHS