

Specifications

Details	
Product code	CCR2004-16G-2S+
Architecture	ARM 64bit
CPU	AL32400
CPU core count	4
CPU nominal frequency	1700 MHz
RouterOS license	6
Operating System	RouterOS (v7 only)
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
Frequency (Hz)	50/60
Max power consumption	48 W
Max power consumption without attachments	35 W
Cooling type	2

Ethernet

Details	
10/100/1000 Ethernet ports	16

Fiber

Details	
SFP+ ports	2

Peripherals

Details	
Serial console port	RJ45
Number of USB ports	1
USB Power Reset	Yes
USB slot type	USB 3.0 type A
Max USB current (A)	0.9

Other

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

Certification & Approvals

Details	
Certification	CE, EAC, ROHS
IP	IP20