

## Specifications

Details	
Product code	CCR1036-8G-2S+EM
Architecture	TILE
CPU	TLR4-03680
CPU core count	36
CPU nominal frequency	1.2 GHz
Dimensions	443 x 193 x 44 mm
RouterOS license	6
Operating System	<a href="#">RouterOS</a>
Size of RAM	8 GB
Storage size	1 GB
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	73 W
Cooling type	2 fans

## Ethernet

Details	
10/100/1000 Ethernet ports	8

## Fiber

### Details

SFP DDMI	Yes
SFP+ ports	2

## Peripherals

### Details

Memory card type	microSD
Memory Cards	1
Serial console port	RJ45
Number of USB ports	1
USB Power Reset	Yes
USB slot type	USB type A
Max USB current (A)	1
Number of M.2 slots	1

## Other

### Details

CPU temperature monitor	Yes
PCB temperature monitor	Yes
Voltage Monitor	Yes
Mode button	Yes
Beeper	Yes

## Certification & Approvals

### Details

Certification	CE, EAC, ROHS
IP	IP20