Specifications

Details

Product code	CCR1016-12S-1S+
Architecture	TILE
CPU	TLR4-01680
CPU core count	16
CPU nominal frequency	1.2 GHz
Dimensions	443 x 197 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
Suggested price	$815.00

Powering

Details

Number of AC inputs	2
AC input range	100-240
Max power consumption	47.5 W
Max power consumption without attachments	34 W
Cooling type	2 fans

Fiber

Details

Details	
SFP DDMI	Yes
SFP ports	12
SFP+ ports	1

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

Other

Details	
CPU temperature monitor	Yes
PCB temperature monitor	Yes
Mode button	Yes
Beeper	Yes

Certification & Approvals

Details	
Certification	CE, EAC, ROHS
IP	IP20