

Specifications

Details	
Product code	CRS318-16P-2S+OUT
Architecture	ARM 32bit
CPU	98DX226S
CPU core count	1
CPU nominal frequency	800 MHz
Dimensions	303 x 212 x 78 mm
RouterOS license	5
Operating System	RouterOS/SwitchOS
Size of RAM	256 MB
Storage size	16 MB
Storage type	FLASH
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-40°C to 70°C

Powering

Details	
Number of DC inputs	2 (DC jack)
DC jack input Voltage	18-30 V / 48-57 V
Max power consumption	316 W
Max power consumption without attachments	16 W
Cooling type	Passive

PoE-out

Details	
PoE-out ports	Ether1-Ether16
PoE out	802.3af/at
Max out per port output (input 18-30 V)	1.1 A

Details

Max out per port output (input 30-57 V)	0.6 A
Max total out (A)	2.8A (18V-30V) & 1.4A (48V-57V) x2 A

Ethernet

Details

10/100/1000 Ethernet ports	16
Number of 1G Ethernet ports with PoE-out	16

Fiber

Details

SFP+ ports	2
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Other

Details

CPU temperature monitor	Yes
Voltage Monitor	Yes

Certification & Approvals

Details

Certification	CE, EAC, ROHS
IP	IP54