

## Specifications

Details	
Product code	CRS318-1Fi-15Fr-2S-OUT
Architecture	ARM 32bit
CPU	98DX224S
CPU core count	1
CPU nominal frequency	800 MHz
Dimensions	304 x 212 x 71 mm
RouterOS license	5
Operating System	SwOS / RouterOS (Dual boot)
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	16 (PoE-IN, DC jack)
DC jack input Voltage	18-57 V
Max power consumption	29 W
Max power consumption without attachments	10 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	18-57 V (recommended 36-57V)

## PoE-out

Details	
PoE-out ports	Ether15
PoE out	Passive PoE

### Details

Max out per port output (input 18-30 V)	0.75 A
Max out per port output (input 30-57 V)	0.5 A
Max total out (A)	0.75 A

## Ethernet

### Details

10/100 Ethernet ports	16
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## 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