

Specifications

Details	
Product code	CRS109-8G-1S-2HnD-IN
Architecture	MIPSBE
CPU	AR9344
CPU core count	1
CPU nominal frequency	600 MHz
Dimensions	200 x 142 x 44 mm
RouterOS license	5
Operating System	RouterOS
Size of RAM	128 MB
Storage size	128 MB
Storage type	NAND
Tested ambient temperature	-40°C to 65°C
Suggested price	\$149.00

Powering

Details	
PoE in	Passive PoE
802.3af support	yes
PoE in input Voltage	10-57 V
Number of DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	10-57 V
Max power consumption	13 W
FAN count	Passive

Wireless specifications

Details

Wireless 2.4 GHz Max data rate	300 Mbit/s
Wireless 2.4 GHz number of chains	2
Wireless 2.4 GHz standards	802.11b/g/n
Antenna gain dBi for 2.4 GHz	4
Wireless 2.4 GHz chip model	AR9344
Wireless 2.4 GHz generation	Wi-Fi 4

Ethernet

Details

10/100/1000 Ethernet ports	8
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Fiber

Details

SFP DDMI	yes
SFP ports	1

Peripherals

Details

Serial port	RJ45
Number of USB ports	1
USB Power Reset	Yes
USB slot type	microUSB type AB
Max USB current (A)	1.5

Other

Details

PCB temperature monitor Yes

Voltage Monitor Yes

Certification & Approvals

Details

Certification CE, FCC, EAC, ROHS