

Specifications

Details	
Product code	RB1100Dx4
Architecture	ARM 32bit
CPU	AL21400
CPU core count	4
CPU nominal frequency	1.4 GHz
Dimensions	443 x 148 x 44 mm
RouterOS license	6
Operating System	RouterOS
Size of RAM	1 GB
Storage size	128 MB
Storage type	NAND
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-40°C to 70°C
IPsec hardware acceleration	Yes

Powering

Details	
Number of AC inputs	2
Number of DC inputs	2 (2-pin terminal, PoE-IN)
2-pin terminal input Voltage	-48, 20-57 V
Max power consumption	33 W
Max power consumption without attachments	25 W
Cooling type	Passive
PoE in	802.3af/at
PoE in input Voltage	20-57 V

Ethernet

Details

10/100/1000 Ethernet ports	13
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Peripherals

Details

Extended storage	60GB M.2 SSD included
M.2 slots	2
Memory card type	microSD
Memory Cards	1
SATA ports	2x SATA3
Serial console port	RS232
Number of M.2 slots	2

Other

Details

Current Monitor	Yes
PCB temperature monitor	Yes
Voltage Monitor	Yes

Certification & Approvals

Details

Certification	CE, EAC, ROHS
IP	IP20