

Specifications

Details	
Product code	L009UiGS-2HaxD-IN
Architecture	ARM
CPU	IPQ-5018
CPU core count	2
CPU nominal frequency	800 MHz
Switch chip model	88E6190
RouterOS license	5
Operating System	RouterOS v7
Size of RAM	512 MB
Storage size	128 MB
Storage type	NAND
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-40°C to 70°C
Suggested price	\$129.00

Wireless capabilities

Details	
Wireless 2.4 GHz Max data rate	574 Mbit/s
Wireless 2.4 GHz number of chains	2
Wireless 2.4 GHz standards	802.11b/g/n/ax
Antenna gain dBi for 2.4 GHz	4
Wireless 2.4 GHz chip model	IPQ-5018
Wireless 2.4 GHz generation	Wi-Fi 6
WiFi speed	AX600

Ethernet

Details	
10/100/1000 Ethernet ports	8

Details

Number of 1G Ethernet ports with PoE-out	1
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Fiber

Details

SFP ports	1 (2.5G supported)
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Peripherals

Details

Serial console port	RJ45
Number of USB ports	1
USB Power Reset	Yes
USB slot type	USB 3.0 type A
Max USB current (A)	1.5

Powering

Details

Number of DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	24-56 V
Max power consumption	47 W
Max power consumption without attachments	14 W
Cooling type	Passive
PoE in	802.3af/at
PoE in input Voltage	24-56 V

PoE-out

Details

PoE-out ports	Ether8
PoE out	Passive PoE
Max out per port output (input 18-30 V)	1 A

Details	
Max out per port output (input 30-57 V)	450 mA
Max total out (A)	1.0 A

Certification & Approvals

Details	
Certification	CE, FCC, IC, EAC, ROHS
IP	20

Other

Details	
Mode button	Yes

Wireless specifications

2.4 GHz	Transmit (dBm)	Receive Sensitivity
1MBit/s	27	-100
11MBit/s	27	-94
6MBit/s	30	-96
54MBit/s	28	-80
MCS0	30	-96
MCS7	27	-75
MCS9	25	-70
MCS11	23	-67