C53UIG+5HPAXD2HPAXD (HAP AX3)

MIKROTIK HAP AX3 (C53UIG+5HPaxD2HPaxD)

Specifications

Model	**C53UIG+5HPaxD2HPaxD (HAP AX3)**
Brand	**Mikrotik**
WIFI	**WiFi6**
Geni?lik	**Dual band**
PoE	**PoE**
Tezlik	**2.4Ghz/5Ghz**

MIKROTIK

KEY FEATURES

	Details
Product code	C53UiG+5HPaxD2HPaxD
Architecture	ARM 64bit
CPU	IPQ-6010
CPU core count	4
CPU nominal frequency	auto (864 - 1800) MHz
Switch chip model	IPQ-6010
RouterOS license	6
Operating System	RouterOS v7
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
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	3.3
Wireless 2.4 GHz chip model	QCN-5022
Wireless 2.4 GHz generation	Wi-Fi 6
Wireless 5 GHz Max data rate	1200 Mbit/s
Wireless 5 GHz number of chains	2
Wireless 5 GHz standards	802.11a/n/ac/ax
Antenna gain dBi for 5 GHz	5.5
Wireless 5 GHz chip model	QCN-5052
Wireless 5 GHz generation	Wi-Fi 6
WiFi speed	AX1800
10/100/1000 Ethernet ports	4
Number of 1G Ethernet ports with PoE-out	1
Number of 2.5G Ethernet ports	1
Number of USB ports	1
USB Power Reset	Yes
USB slot type	USB 3.0 type A
Max USB current (A)	1
Number of DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	12-28 V

Details

Max power consumption	**38 W**
Max power consumption without attachments	**15 W**
Cooling type	**Passive**
PoE in	**Passive PoE**
PoE in input Voltage	**18-28 V**
PoE-out ports	**Ether 1**
PoE out	**Passive PoE**
Max out per port output (input 18-30 V)	**0.625 A**
Max total out (A)	**0.625 A**
Total output current	**0.625**
Total output power	**15**
Certification	**CE, FCC, IC, EAC, ROHS**
IP	**20**
CPU temperature monitor	**Yes**
Mode button	**Yes**