

Specifications

Details	
Product code	RBSXTG-6HPnD
Architecture	MIPSBE
CPU	AR9344
CPU core count	1
CPU nominal frequency	600 MHz
Dimensions	140x140x56mm
RouterOS license	4
Operating System	RouterOS
Size of RAM	64 MB
Storage size	16 MB
Storage type	FLASH
MTBF	Approximately 100'000 hours at 25C
Tested ambient temperature	-40°C to 70°C

Powering

Details	
Number of DC inputs	1 (PoE-IN)
Max power consumption	14 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	7-30 V

Wireless specifications

Details	
Wireless 6 GHz Max data rate	300 Mbit/s
Wireless 6 GHz number of chains	2
Wireless 6 GHz standards	802.11a/n
Antenna gain dBi for 6 GHz	16

Details

Wireless 6 GHz chip model	AR9344
Wireless 6 GHz generation	Wi-Fi 4

Ethernet

Details

10/100/1000 Ethernet ports	1
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Peripherals

Details

Number of USB ports	1
USB Power Reset	Yes
USB slot type	USB type A
Max USB current (A)	1

Other

Details

PCB temperature monitor	Yes
Voltage Monitor	Yes

Certification & Approvals

Details

Certification	EAC
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Wireless specifications

6 GHz	Transmit (dBm)	Receive Sensitivity
6MBit/s	30	-93
54MBit/s	27	-80
MCS0	29	-93
MCS7	24	-76

