MikroTik Hex S

Variants

Rb 760igs

Details

Specifications

Product code	**RB760iGS**
Architecture	**MMIPS**
CPU	**MT7621A**
CPU core count	**2**
CPU nominal frequency	**880 MHz**
CPU threads count	**4**
Switch chip model	**MT7621A**
Dimensions	**113 x 89 x 28 mm**
RouterOS license	**4**
Operating system	**RouterOS**
Size of RAM	**256 MB**
Storage size	**16 MB**
Storage type	**FLASH**
MTBF	**Approximately 100'000 hours at 25°C**

Tested ambient temperature	**-40°C to 70°C**

Powering

Number of DC inputs	**2 (DC jack, PoE-IN)**
DC jack input voltage	**12-57 V**
Max power consumption	**24 W**
Max power consumption without attachments	**6 W**
PoE in	**802.3af/at**
Cooling type	**Passive**
PoE in input voltage	**12-57 V**

PoE-Out

PoE-out ports	**Ether5**
PoE out	**Passive PoE up to 57 V**
Low voltage PoE-Out current limit	**500 mA**
High voltage PoE-Out current limit	**500 mA**
Max total out (A)	**500 mA**

Ethernet

10/100/1000 Ethernet ports	**5**

Fiber

SFP ports	**1**

Peripherals

Memory card type	**microSD**
Memory cards	**1**
Number of USB ports	**1**
USB power reset	**Yes**
USB slot type	**USB type A**
Max USB current (A)	**1**

Other

PCB temperature monitor	**Yes**
Voltage monitor	**Yes**
Mode button	**Yes**
Beeper	**Yes**

Certification & Approvals

Certification	**CE, EAC, ROHS**
IP rating	**IP20**

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