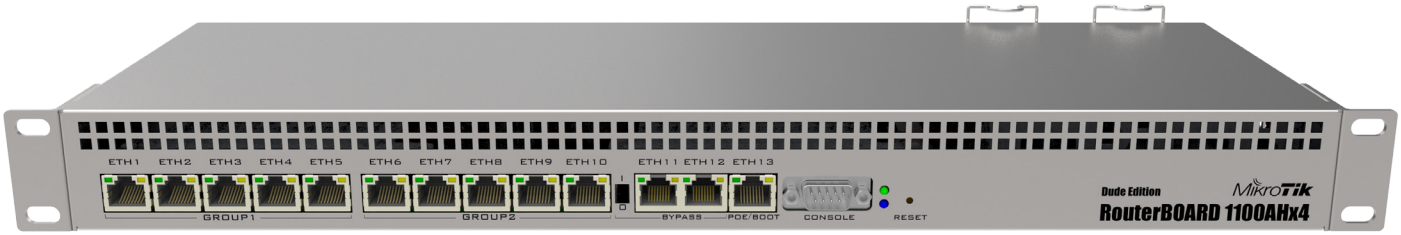
RB1100AHx4 Dude edition

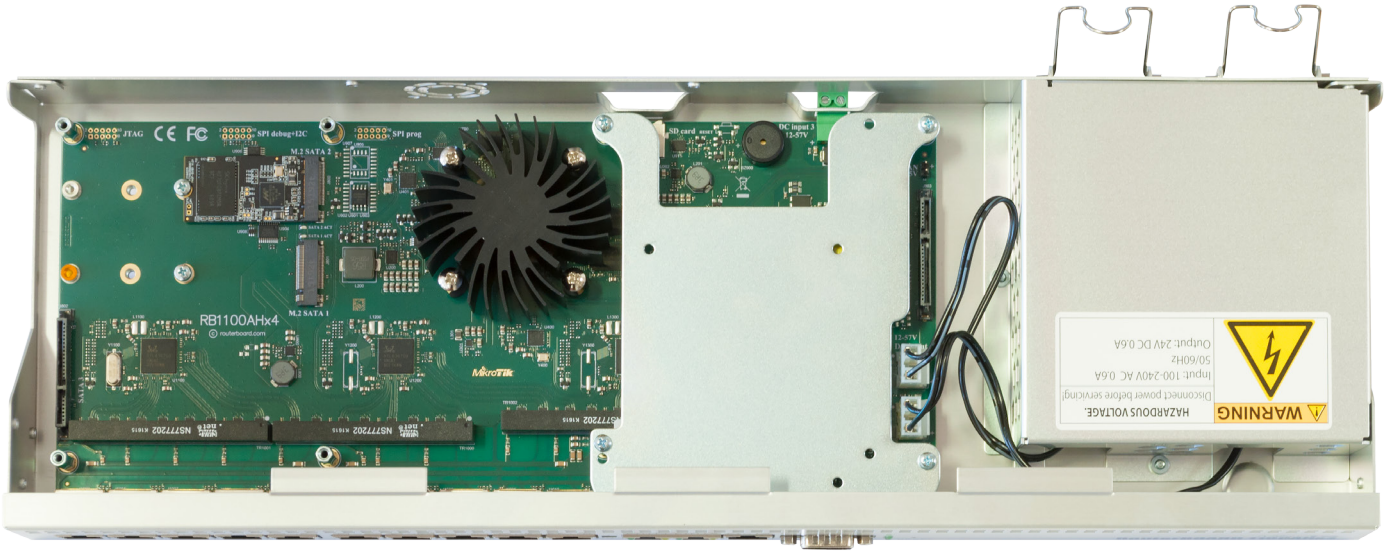
The new RB1100AHx4 Dude Edition uses a new quad core Cortex A15 chip from Annapurna labs, an Amazon company. The chip is clocked at 1.4 GHz, for a maximum throughput of up to 7.5 Gbit/s.

The unit features several high speed storage connectors (two SATA and two M.2) for using a Dude database, proxy cache or any other storage intensive feature. It includes a 60 GB M.2 drive and comes with Dude package already installed to work out-of-the box.



The RB1100AHx4 Dude Edition supports IPsec hardware acceleration and is faster at it than any previous RouterBOARD device.

The unit features two IEC failover power connectors, supports passive or 802.3at/af PoE input and has a DC telecom power connector for -48V DC powering. It uses passive cooling and is absolutely quiet.



Specifications

Product code	RB1100AHx4 Dude edition
CPU	AL21400, 4 cores, 1.4 GHz
Size of RAM	1 GB
Storage type	NAND
Storage size	128 MB + 60 GB m.2 SATA 3 drive included
10/100/1000 Ethernet ports	13
Ethernet bypass	Ethernet 11/12
Power jack	2x IEC. 100 V - 240 V
DC telecom power	20 V - 57 V (-48 V supported)
PoE input	Passive, 802.3at. 20 V - 57 V
Redundant power supply	Yes
Voltage monitor	Yes
PCB temperature monitor	Yes
Current monitor	Yes
Dimensions	444 x 148 x 47 mm
Operating temperature	-40°C .. +70°C tested
Operating system	RouterOS, level 6 license
Max Power consumption	25 W
microSD	1
SATA	2x 2.5 inch SATA 3
M.2 slots	2x SATA 3 compatible (supports 2242, 2260 and 2280 sizes, M-key)
Serial port	RS232
Beeper	Yes




SATA cables


K-10 R2 screw kit


Rack ears


2x IEC cord


M.2 SSD 60 GB