

MikroBits Ainos (RoS Level 4)

Kode : MBITSAI2-L4**Brand** : Discontinued**Jenis** : Discontinued**Harga** : Rp 13.935.000,00

Rp 15.935.000,00



Router ini berbasis processor Intel Multi Core 2nd Generation i3 dengan 1U rackmount. Memiliki 8 buah port gigabit yang terkoneksi langsung ke mainboard, memberikan kecepatan tinggi pada tiap portnya. Sudah termasuk MikroTik RouterOS level 4.

---- Attention -----

Karena perubahan Storage Management Pada routerOS MikroTik platform **x86** di versi **6.20**, maka kami sarankan untuk melepas terlebih dahulu **Hardisk SATA** sebelum melakukan upgrade versi ke versi 6.20 dan versi-versi selanjutnya.

Hardisk SATA dapat dipasang kembali setelah proses upgrade versi selesai.



Spesifikasi

- **CPU** : Multi Core x86-64 64 Bit, Intel Core i3 3.3 GHz Processor
- **Memory** : 4 x DDR3 1333 DIMM Slots, 1 x 2048MB Industrial Grade RAM (2GB RAM) installed on the base Model
- **Boot loader** : Phoenix BIOS
- **Data storage** : 2x SATA, 1x CF Slots with True IDE IBM MicroDrive Support
- **Compact Flash** : 1 GB Industrial Grade Compact Flash for RouterOS
- **HDD** : 250GB SATA 2.5" HDD
- **Ethernet** : 8 x 10/100/1000 Mbit/s Intel Pro 1000 Gigabit Ethernet ports supporting Auto-MDI/X through PCI-E single Lanes
- **PCI Slots** : 1x PCIe 8x Slot
- **Serial port** : 1x DB9 RS232C asynchronous serial ports
- **LEDs / LCDs** : 1x back lit 2character x16 character LCD Display, Power and HDD LED
- **Speaker** : Mini PC - Speaker
- **Power** : IEC C13 Power Cord, input power: 100VAC-250VAC 50Hz- 60Hz (International PSU)
- **Fan** : 3x Redundant CPU/Power Supply /Chassis Fans,
- **Dimensions** : 31cm x 45 cm x 4.4 cm
- **Temperature** : Operational: 0°C to 45°C
- **Humidity** : Operational: up to 95% relative humidity (non-condensing)
- **Power Supply** : 270W ATX PSU
- **Operating System** : MikroTik Router OS

CPU: 13% Hide Passwords

Interface List

Interface Ethernet EoIP Tunnel IP Tunnel GRE Tunnel VLAN VRRP Bonding LTE

Find

Name	Type	L2 MTU	Tx	Rx	Tx Pac...	Rx Pac...
R ether1	Ethernet	9014	60.9 kbps	8.3 kbps	13	11
R ether2	Ethernet	9014	0 bps	0 bps	0	0
R ether3	Ethernet	9014	933.1 M...	501.2 M...	76 843	41 272
R ether4	Ethernet	9014	0 bps	0 bps	0	0
R ether5	Ethernet	9014	931.2 M...	501.2 M...	76 681	41 274
R ether6	Ethernet	9014	0 bps	0 bps	0	0
R ether7	Ethernet	9014	935.9 M...	501.2 M...	77 071	41 274
R ether8	Ethernet	9014	935.2 M...	501.1 M...	77 010	41 264

Uptime: 00:31:35

Free Memory: 1861.1 MiB

Total Memory: 1893.7 MiB

CPU: Intel(R)

CPU Count: 4

CPU Frequency: 3292 MHz

CPU Load: 13 %

Free HDD Space: 1856.4 MB

Total HDD Size: 1929.1 MB

Sector Writes Since Reboot: 7 472

Total Sector Writes: 7 472

Architecture Name: x86

Board Name: x86

Version: 5.22

CPU

Find

CPU	Load (%)	IRQ (%)	Disk (%)
cpu0	33	29	0
cpu1	3	4	0
cpu2	27	27	0
cpu3	3	4	0



The screenshot shows the Mikrotik WinBox interface. On the left, the 'System' tab is active, displaying system statistics. On the right, the 'BGP Peer' configuration window is open, showing details for a BGP peer. Red circles highlight specific values: 'CPU Load: 13 %' in the System tab, 'Prefix Count: 324336' in the BGP Peer General tab, and the 'Tx/Rx Rate' and 'Tx/Rx Packet Rate' fields in the Interface Traffic tab.

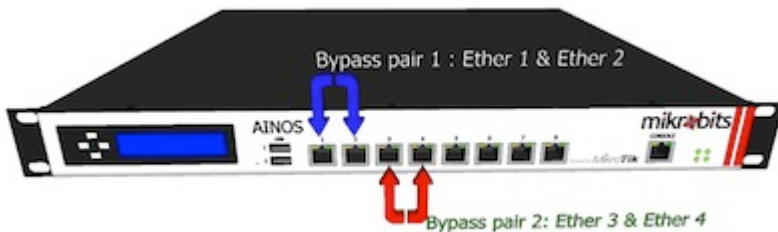
System	BGP Peer
Uptime: 6d 22:46:47	Remote ID: [redacted]
Free Memory: 1637.5 MiB	Local Address: [redacted]
Total Memory: 1900.1 MiB	Uptime: 21:06:36
Model: [redacted]	Prefix Count: 324336
CPU: Intel(R)	Updates Sent: 11
CPU Count: 2	Updates Received: 608 991
CPU Frequency: 2133 MHz	Withdrawn Sent: [redacted]
CPU Load: 13 %	Withdrawn Received: 32 907
Free HDD Space: 1867.3 MB	Remote Hold Time: 90 s
Total HDD Size: 1922.7 MB	

Interface	Tx/Rx Rate	Tx/Rx Packet Rate
Ethernet	75.8 Mbps / 16.2 Mbps	9 775 p/s / 7 875 p/s
	Tx/Rx Bytes: 4144.6 GiB / 755.4 GiB	
	Tx/Rx Packets: 4452 138 593 / 3834 317 712	
	Tx/Rx Drops: 0 / 48	
	Tx/Rx Errors: 0 / 0	

Screen capture pada kondisi real, mampu melewati lebih dari 9 ribu pps dan menerima full route BGP (300K prefix) dengan CPU load 15%

Test Type	Aggregate Result
TCP Routed	3.9 Gb/sec
Contract On	2.000K Packet/sec

Bypass Function - Aktif secara otomatis jika terjadi fail terhadap system (OS fail / Power fail).



* Harga, spesifikasi, dan ketersediaan bisa berubah dan tidak mengikat

URL : <https://www.citraweb.com/produk/326/>

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