

MikroBits Ainos (RoS Level 5)



Kode : MBITSAI2-L5
Kategori : Mikrobits Router & Switch
Harga : Rp 14.355.000,00
~~Rp 16.355.000,00~~

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 5.

----- 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 |

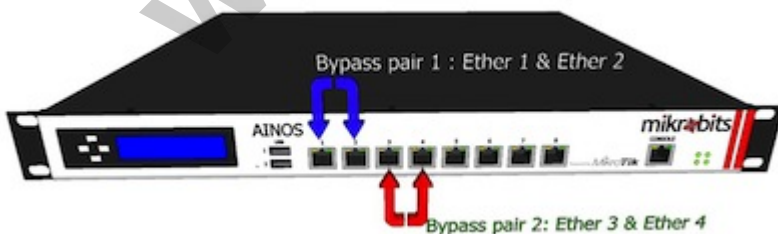
The screenshot displays the Mikrotik WinBox interface. On the left, the 'System' tab shows system statistics: Uptime: 6d 22:46:47, Free Memory: 1637.5 MiB, Total Memory: 1900.1 MiB, Model: (empty), CPU: Intel(R), CPU Count: 2, CPU Frequency: 2133 MHz, CPU Load: 13%, Free HDD Space: 1867.3 MB, Total HDD Size: 1922.7 MB. On the right, the 'BGP Peer' configuration is shown with tabs for General, Advanced, and Status. The 'General' tab is active, showing Remote ID, Local Address, Uptime: 21:06:36, Prefix Count: 324336, Updates Sent: 11, Updates Received: 608 991, Withdrawn Sent, Withdrawn Received: 32 907, and Remote Hold Time: 90 s. Below this, the 'Interface' configuration is shown with tabs for General, Ethernet, Status, and Traffic. The 'Traffic' tab is active, showing Tx/Rx Rate: 75.8 Mbps / 16.2 Mbps, Tx/Rx Packet Rate: 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, and 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
 Contrack On 1.000K 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 : http://www.mikrotik.co.id/produk_lihat.php?id=327

Informasi lebih lanjut, pemesanan dan pembelian, hubungi: 0274-554444 atau email info@mikrotik.co.id