

MikroBits Dinara v3 (RoS Level 5)

Kode : MBDIN-V3-L5
Brand : Mikrobits
Jenis : Discontinued
Harga : Rp 44.555.000,00



MikroBits Dinara dirancang untuk melakukan pengaturan bandwidth kapasitas besar, menggunakan processor Intel Xeon Hexa-Core 3.7Ghz ~4.7Ghz, dilengkapi 8 port ethernet gigabit, 8 port SFP gigabit dan 2 port 10G SFP+. Sudah termasuk MikroTik RouterOS level 5.

Bonus : 4 pcs **SFP-RJ45** (Gigabit Ethernet RJ45 SFP Transceiver)

Support RouterOS v6 dan v7

Penawaran Harga Spesial

 08112039555

---- 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.

Port 10G SFP+ pada MikroBits Dinara v3 support untuk semua tipe MikroBits SFP+ 10G **kecuali SFP-10G-EZ-SM dan tidak support untuk SFP 1G.**

Jika ingin melakukan testing jarak dekat harus menggunakan attenuator. Jika dihubungkan jarak dekat tanpa attenuator akan merusak sirkuit.



Spesifikasi Produk:

- **Processor** : Intel Xeon Hexa-Core 3.7Ghz ~4.7Ghz
- **Chipset** : Intel C246
- **RAM** : 2 x DDR4-2666 U-DIMM Dual-Channel, up to 32GB non-buffer non-ECC/ECC memory, 8GB DDR4 2400 ECC Installed
- **Storage** : 1x mSATA slot, 16GB mSATA SSD Installed, 2x SATA connector, 240GB 2.5" SATA SSD Installed
- **Network Port** : 8 port Intel Gigabit Ethernet, 8 port Intel Gigabit SFP, 2 port Intel 10G SFP+
- **PSU** : 300 Watt Redundant PSU
- **Operating System** : MikroTik Router OS
- **Other Features** : RJ45 Console, LCM, VGA Port, 1 pair LAN bypass, 2 slot 2.5" internal HDD tray
- **Dimension** : 44 x 430 x 391mm (1.73" x 16.93" x 15.39")
- **Weight (net/gross)** : 8.5 kg (18.74 lb)/9.8 kg (21.61 lb)

Kelengkapan :

- 1 pcs MikroBits Dinara v3
- 2 pcs Kabel Power

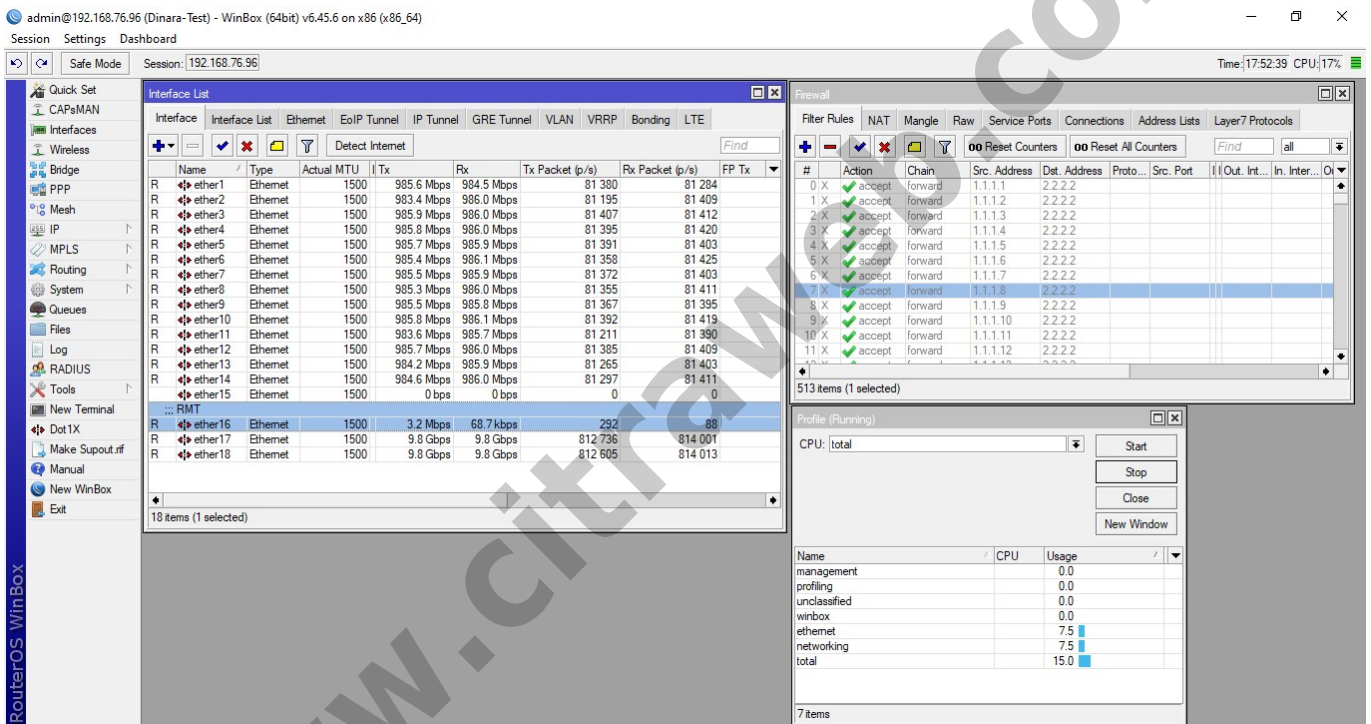
- 1 set Rackmount Bracket

Bonus :

- 4 pcs **SFP-RJ45** (Gigabit Ethernet RJ45 SFP Transceiver)

Add-on Accessories :

- [Universal Rackmount Sliding Rail](#)

Test Result (Mikrotik Traffic Generator passthrough traffic) :


The screenshot shows the Mikrotik WinBox interface. The 'Interface List' window displays the following data:

| Name | Type | Actual MTU | Tx | Rx | Tx Packet (p/s) | Rx Packet (p/s) | FP Tx |
|-----------|----------|------------|------------|------------|-----------------|-----------------|-------|
| R ether1 | Ethernet | 1500 | 985.6 Mbps | 984.5 Mbps | 81380 | 81284 | |
| R ether2 | Ethernet | 1500 | 983.4 Mbps | 986.0 Mbps | 81195 | 81409 | |
| R ether3 | Ethernet | 1500 | 985.9 Mbps | 986.0 Mbps | 81407 | 81412 | |
| R ether4 | Ethernet | 1500 | 985.8 Mbps | 986.0 Mbps | 81395 | 81420 | |
| R ether5 | Ethernet | 1500 | 985.7 Mbps | 985.9 Mbps | 81391 | 81403 | |
| R ether6 | Ethernet | 1500 | 985.4 Mbps | 986.1 Mbps | 81358 | 81425 | |
| R ether7 | Ethernet | 1500 | 985.5 Mbps | 985.9 Mbps | 81372 | 81403 | |
| R ether8 | Ethernet | 1500 | 985.3 Mbps | 986.0 Mbps | 81355 | 81411 | |
| R ether9 | Ethernet | 1500 | 985.5 Mbps | 985.8 Mbps | 81367 | 81395 | |
| R ether10 | Ethernet | 1500 | 985.8 Mbps | 986.1 Mbps | 81392 | 81419 | |
| R ether11 | Ethernet | 1500 | 983.6 Mbps | 985.7 Mbps | 81211 | 81390 | |
| R ether12 | Ethernet | 1500 | 985.7 Mbps | 986.0 Mbps | 81385 | 81409 | |
| R ether13 | Ethernet | 1500 | 984.2 Mbps | 985.9 Mbps | 81265 | 81403 | |
| R ether14 | Ethernet | 1500 | 984.6 Mbps | 986.0 Mbps | 81297 | 81411 | |
| R ether15 | Ethernet | 1500 | 0 bps | 0 bps | 0 | 0 | |
| R ether16 | Ethernet | 1500 | 3.2 Mbps | 68.7 kbps | 292 | 88 | |
| R ether17 | Ethernet | 1500 | 9.8 Gbps | 9.8 Gbps | 812736 | 814001 | |
| R ether18 | Ethernet | 1500 | 9.8 Gbps | 9.8 Gbps | 812605 | 814013 | |

The 'Firewall' window shows a list of 11 rules, all with Action 'accept' and Chain 'forward'. The 'Profile (Running)' window shows CPU usage for various components, with 'networking' at 7.5% and 'total' at 15.0%.

| DINARv3 TEST | | | | | | | |
|--------------|----------|---------|------------|---------|-----------|--------------|-----------|
| IP Firewall | Contrack | Mode | Byte Frame | Mbps | Pps | CPU Firewall | CPU total |
| 0 Rules | yes | routing | 1500 | 34 Gbps | 2,734,000 | 0 | 15 |
| 25 Rules | yes | routing | 1500 | 28 Gbps | 2,066,000 | 9.5 | 30 |
| 100 Rules | yes | routing | 1500 | 22 Gbps | 1,700,000 | 22 | 36 |
| 300 Rules | yes | routing | 1500 | 12 Gbps | 1,010,000 | 31 | 43 |
| 500 Rules | yes | routing | 1500 | 7 Gbps | 670,000 | 34 | 45 |

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

URL : <https://www.citraweb.com/produk/804/>

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