

MikroBits Dinara v3 (RoS Level 6)



Kode : MBDIN-V3-L6

Kategori : Mikrobits Router, Server & Switch

Harga : Rp 46.075.000,00

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 6.

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

Support RouterOS v6 dan v7

----- 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 :

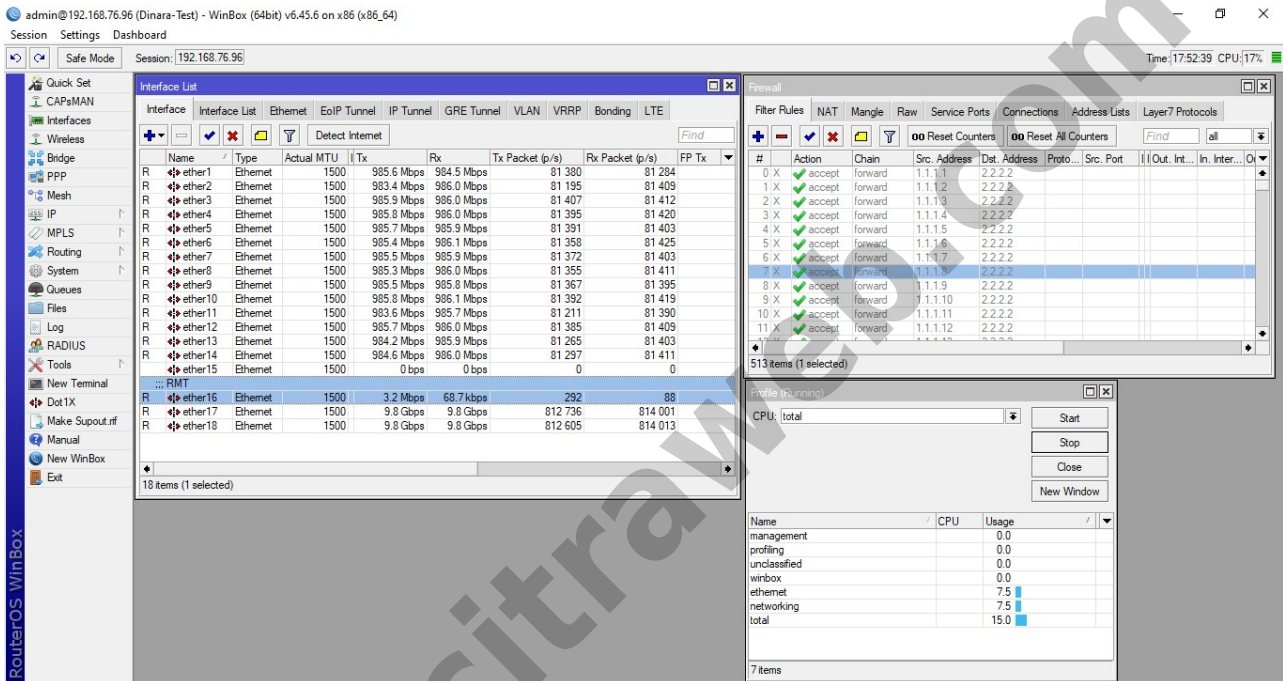
- 1 pcs MikroBits Dinara v3
- 2 pcs Kabel Power
- 1 set Rackmount Bracket

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:

Interface	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	81 380	81 284	
R ether2	Ethernet	1500	983.4 Mbps	986.0 Mbps	81 195	81 409	
R ether3	Ethernet	1500	985.9 Mbps	986.0 Mbps	81 407	81 412	
R ether4	Ethernet	1500	985.8 Mbps	986.0 Mbps	81 395	81 420	
R ether5	Ethernet	1500	985.7 Mbps	985.9 Mbps	81 391	81 403	
R ether6	Ethernet	1500	985.4 Mbps	986.1 Mbps	81 358	81 425	
R ether7	Ethernet	1500	985.5 Mbps	985.9 Mbps	81 372	81 403	
R ether8	Ethernet	1500	985.3 Mbps	986.0 Mbps	81 355	81 411	
R ether9	Ethernet	1500	985.5 Mbps	985.8 Mbps	81 367	81 395	
R ether10	Ethernet	1500	985.6 Mbps	986.1 Mbps	81 392	81 419	
R ether11	Ethernet	1500	983.6 Mbps	985.7 Mbps	81 211	81 390	
R ether12	Ethernet	1500	985.7 Mbps	986.0 Mbps	81 385	81 409	
R ether13	Ethernet	1500	984.2 Mbps	985.9 Mbps	81 265	81 403	
R ether14	Ethernet	1500	984.6 Mbps	986.0 Mbps	81 297	81 411	
R ether15	Ethernet	1500	0 bpps	0 bpps	0	0	
R ether16	Ethernet	1500	3.2 Mbps	68.7 kbps	292	98	
R ether17	Ethernet	1500	9.8 Gbps	9.8 Gbps	812 736	814 001	
R ether18	Ethernet	1500	9.8 Gbps	9.8 Gbps	812 605	814 013	

The 'Firewall' window shows a list of 11 rules, all with Action 'accept' and Chain 'forward'. The 'CPU' window shows the following usage:

Name	CPU Usage
management	0.0
profiling	0.0
unclassified	0.0
winbox	0.0
ethernet	7.5
networking	7.5
total	15.0

DINARv3 TEST							
IP Firewall	Conntrack	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/805/>

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