

MikroBits Dinara (RoS Level 4)

Kode : MBDIN-V2-L4
Brand : Discontinued
Jenis : Discontinued
Harga : Rp 32.155.000,00



MikroBits Dinara dirancang untuk melakukan pengaturan bandwidth kapasitas besar, menggunakan processor Intel Quad Xeon Haswell (3GHz atau yang lebih cepat), dilengkapi 8 port ethernet gigabit dan 8 port SFP gigabit. Sudah termasuk MikroTik RouterOS level 4.

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

----- 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 Produk:

- **Processor** : Intel® Quad Xeon® Processor Haswell (3GHz atau yang lebih cepat)
- **RAM** : 1 x 2048MB DDR3 Industrial Grade RAM
- **HDD Interface** : 2x SATA, 1x CF Slots with True IDE IBM MicroDrive Support
- **Compact Flash** : 1 GB Industrial Grade Compact Flash for RouterOS
- **HDD** : 256GB SATA 2.5" SSD (atau lebih besar)
- **Ethernet** : 8 x 10/100/1000Mbps Gigabit Ethernet (Intel® 82580)
- **SFP Ports** : 8 x Gigabit SFP (Intel® 82580)
- **Lan by-pass** : 2 groups
- **Expansion Slots** : -
- **Serial port** : 1 console, RJ45 type
- **LCDs** : 1x back lit 2character x16 character LCD Display
- **LEDs** : Power and HDD LED
- **Speaker** : Mini PC - Speaker
- **Power** : IEC C13 Power Cord, input power: 100VAC-250VAC 50Hz- 60Hz (International PSU)
- **Fan** : 2x Redundant Chassis Fans,
- **Dimensions** : 44 mm (H) x 430 mm (W) x 450 mm (D)
- **Operating Temperature** : 0°C ~ +40°C (32°F ~ 104°F)
- **Storage Temperature** : -20°C ~ +70°C (-4°F ~ +185°F)
- **Humidity** : 10% ~ 90% RH, non-condensing
- **Power Supply** : 270W ATX PSU
- **Operating System** : MikroTik Router OS v6

Kelengkapan :

- 1 pcs MikroBits Dinara
- 1 pcs Kabel Power
- 1 set Rackmount Bracket
- 1 pcs Console Cable

Bonus :

- 4 pcs GLC-T SFP (Gigabit Ethernet RJ45 SFP Transceiver)

Load Test

IP Firewall	Conntrack	Mode	Byte Frame	Mbps	Pps	CPU
On	On	Routing	64	1,000	3,200,000	30
On	On	Routing	512	10,040	2,200,000	27
On	On	Routing	1,500	10,360	937,000	19

192.168.131.104 (target=192.168.131.104) - WinBox v6.13 on x86 (x86)

Memory:1681.9 MB CPU:16% Hide Passwords

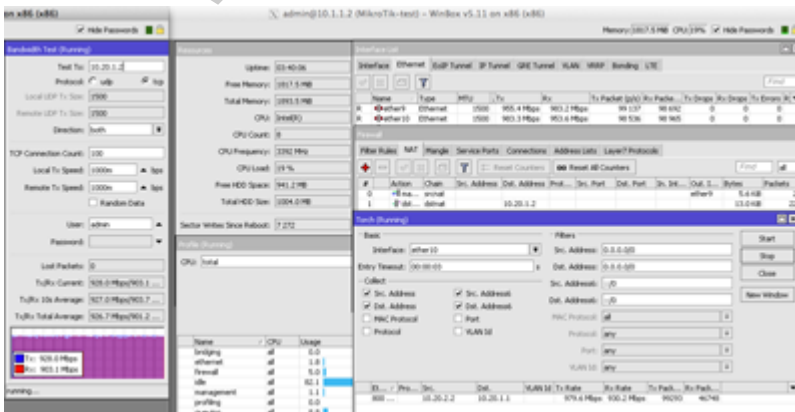
Name	Type	MTU	Tx	Rx	Tx Packet (p/s)	Rx Packet (p/s)
R ether1	Ethernet	1500	61.9 kbps	9.4 kbps	6	17
R ether2	Ethernet	1500	930.8 Mbps	930.6 Mbps	76 860	76 839
R ether3	Ethernet	1500	930.8 Mbps	930.1 Mbps	76 860	76 798
R ether4	Ethernet	1500	930.8 Mbps	930.4 Mbps	76 860	76 824
R ether5	Ethernet	1500	930.9 Mbps	930.7 Mbps	76 862	76 849
R ether6	Ethernet	1500	930.8 Mbps	930.1 Mbps	76 857	76 800
R ether7	Ethernet	1500	930.8 Mbps	930.4 Mbps	76 860	76 828
R ether8	Ethernet	1500	930.8 Mbps	930.7 Mbps	76 858	76 852
R5 ether9	Ethernet	1500	941.2 Mbps	940.8 Mbps	77 714	77 683
R5 ether10	Ethernet	1500	0 bps	0 bps	0	0
R5 ether11	Ethernet	1500	0 bps	0 bps	0	0
R5 ether12	Ethernet	1500	941.2 Mbps	941.0 Mbps	77 712	77 698
R5 ether13	Ethernet	1500	0 bps	0 bps	0	0
R5 ether14	Ethernet	1500	941.2 Mbps	940.8 Mbps	77 713	77 685
R5 ether15	Ethernet	1500	941.2 Mbps	941.1 Mbps	77 713	77 704
R5 ether16	Ethernet	1500	0 bps	0 bps	0	0

16 items out of 17

Peningkatan performa 10%

Load Test with NAT

Traffic 1 Gbps/1Gbps, 99Kpps/99Kpps, 1500 byte data frame, CPU Load: 19%



admin@10.1.1.2 (Mikrotik-test) - WinBox v5.11 on x86 (x86)

Memory:2071.9 MB CPU:19% Hide Passwords

Test Run: 10:20:12

Local CPU To Speed: 3200

Remote CPU To Speed: 3200

Direction: Both

TCP Connection Count: 100

Local To Speed: 10000

Remote To Speed: 10000

Random Data

User: admin

Password:

Local Packets: 0

Full CPU Average: 528.0 Mbps/90.1 Kpps

Full R CPU Average: 527.0 Mbps/90.7 Kpps

Full Total Average: 524.7 Mbps/90.2 Kpps

System

Name	CPU	Usage
bridge	0.0	0.0
ether1	1.8	1.8
ether2	5.0	5.0
ether3	6.1	6.1
ether4	6.1	6.1
ether5	6.1	6.1
ether6	6.1	6.1
ether7	6.1	6.1
ether8	6.1	6.1
ether9	6.1	6.1
ether10	6.1	6.1
ether11	6.1	6.1
ether12	6.1	6.1
ether13	6.1	6.1
ether14	6.1	6.1
ether15	6.1	6.1
ether16	6.1	6.1
ether17	6.1	6.1
ether18	6.1	6.1
ether19	6.1	6.1
ether20	6.1	6.1
ether21	6.1	6.1
ether22	6.1	6.1
ether23	6.1	6.1
ether24	6.1	6.1
ether25	6.1	6.1
ether26	6.1	6.1
ether27	6.1	6.1
ether28	6.1	6.1
ether29	6.1	6.1
ether30	6.1	6.1
ether31	6.1	6.1
ether32	6.1	6.1
ether33	6.1	6.1
ether34	6.1	6.1
ether35	6.1	6.1
ether36	6.1	6.1
ether37	6.1	6.1
ether38	6.1	6.1
ether39	6.1	6.1
ether40	6.1	6.1
ether41	6.1	6.1
ether42	6.1	6.1
ether43	6.1	6.1
ether44	6.1	6.1
ether45	6.1	6.1
ether46	6.1	6.1
ether47	6.1	6.1
ether48	6.1	6.1
ether49	6.1	6.1
ether50	6.1	6.1

System

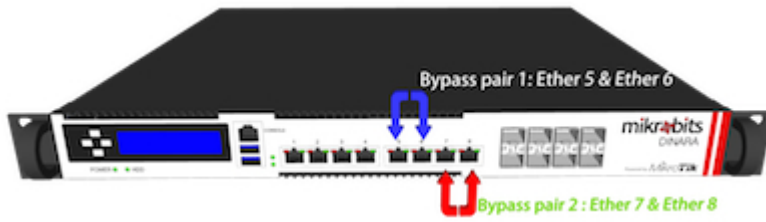
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R5 ether16	Ethernet	1500	0 bps	0 bps	0	0

System

Filter Rule	Name	Type	Chain	Src. Address	Dest. Address	Port	Out. Port	Out. To	Out. To	Bytes	Packets
1	ether1	Chain	ether1	0.0.0.0	0.0.0.0					6.448	20
2	ether2	Chain	ether2	0.0.0.0	0.0.0.0					13.098	20

System

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1	ether1	Chain	ether1	0.0.0.0	0.0.0.0					6.448	20
2	ether2	Chain	ether2	0.0.0.0	0.0.0.0					13.098	20



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

URL : <https://www.citraweb.com/produk/409/>

Informasi lebih lanjut, pemesanan dan pembelian, hubungi: 0274-554444 atau email sales@citraweb.com

www.citraweb.com