

# MikroBits Dinara 16 Gigabit (RoS Level 5)

**Kode** : MBDIN-16C-L5  
**Brand** : Discontinued  
**Jenis** : Discontinued  
**Harga** : Rp 28.735.000,00



MikroBits Dinara dirancang untuk melakukan kapasitas pengaturan bandwidth besar, menggunakan processor Intel Quad Xeon Sandy Bridge (3GHz atau yang lebih cepat), dilengkapi 16 port ethernet gigabit, dan 4 pasang by-pass port. Sudah termasuk MikroTik RouterOS level 5.



## Spesifikasi Produk:

- **Processor** : Intel® Quad Xeon® Processor Sandy Bridge (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** : 250GB SATA 2.5" HDD
- **Ethernet** : 16 x 10/100/1000Mbps Gigabit Ethernet (Intel® 82583V)
- **Lan by-pass** : 4 groups
- **Expansion Slots** : 1 x PCIe x8 slot
- **Serial port** : 1 console, RJ 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** : 3x Redundant CPU/Power Supply /Chassis Fans,
- **Dimensions** : 44 mm (H) x 426 mm (W) x 450 mm (D)
- **Operating Temperature** : 0Â°C ~ +45Â°C (32Â°F ~ 113Â°F)
- **Storage Temperature** : -20Â°C ~ +70Â°C (-4Â°F ~ +158Â°F)
- **Humidity** : 10% ~ 95% RH, non-condensing
- **Power Supply** : 200W ATX PSU
- **Operating System** : MikroTik Router OS v5

## Load Test

IP Firewall	Conntrack	Mode	Byte Frame	Mbps	Pps	CPU
On	On	Routing	64	1,524	2,160,000	59
On	On	Routing	512	8,280	2,052,000	51
On	On	Routing	1,500	11,844	974,400	24

admin@10.1.1.2 (Dinara-tengah-TEST) - WinBox v5.12rc1 on x86 (x86)

Memory: 1828.0 MB CPU: 24% Hide Passwords

Interface List

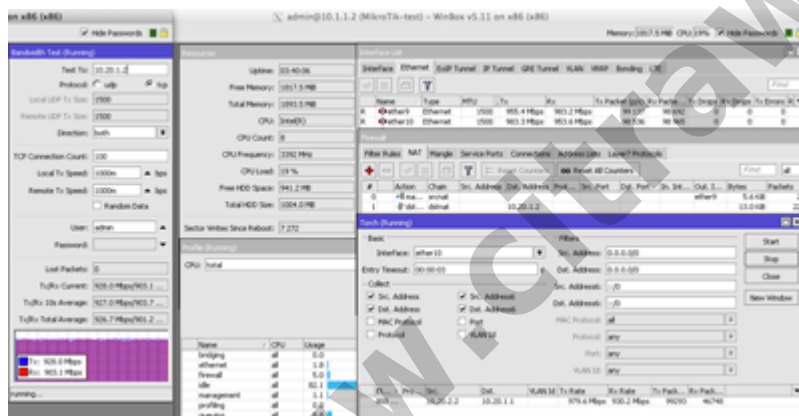
Interface	Ethernet	EoIP Tunnel	IP Tunnel	GRE Tunnel	VLAN	VRRP	Bonding	LTE	
Name	Type	MTU	Tx	Rx	Tx Packet (p/s)	Rx Packe...	Tx Drops	Rx Drops	Tx Errors
R ether9	Ethernet	1500	987.1 Mbps	987.1 Mbps	81 285	81 286	0	0	0
R ether10	Ethernet	1500	986.9 Mbps	987.1 Mbps	81 270	81 286	0	0	0
R ether11	Ethernet	1500	987.1 Mbps	986.9 Mbps	81 286	81 270	0	0	0
R ether12	Ethernet	1500	987.1 Mbps	986.9 Mbps	81 286	81 270	0	0	0
R ether13	Ethernet	1500	986.9 Mbps	986.9 Mbps	81 270	81 271	0	0	0
R ether14	Ethernet	1500	987.1 Mbps	987.1 Mbps	81 285	81 285	0	0	0
R ether15	Ethernet	1500	987.0 Mbps	987.1 Mbps	81 282	81 287	0	0	0
R ether16	Ethernet	1500	986.9 Mbps	987.0 Mbps	81 271	81 281	0	0	0
R ether1	Ethernet	1500	49.4 kbps	3.8 kbps	5	5	0	0	0
R ether2	Ethernet	1500	0 bps	0 bps	0	0	0	0	0
R ether3	Ethernet	1500	0 bps	0 bps	0	0	0	0	0
R ether4	Ethernet	1500	0 bps	0 bps	0	0	0	0	0
R ether5	Ethernet	1500	985.4 Mbps	988.5 Mbps	81 147	81 403	0	0	0
R ether6	Ethernet	1500	985.3 Mbps	989.3 Mbps	81 143	81 471	0	0	0
R ether7	Ethernet	1500	989.3 Mbps	985.3 Mbps	81 472	81 143	0	0	0
R ether8	Ethernet	1500	988.5 Mbps	985.4 Mbps	81 402	81 146	0	0	0

16 Items

Klik pada gambar untuk melihat dalam ukuran besar.

### Load Test with NAT

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



WinBox v5.12rc1 on x86 (x86)

Memory: 1827.5 MB CPU: 19% Hide Passwords

Load Test (Running)

Test To: 10.1.1.2  
Protocol: UDP  
Local UDP To Size: 1500  
Remote UDP To Size: 1500  
Direction: Both  
TCP Connection Count: 100  
Local To Speed: 10000 kbps  
Remote To Speed: 10000 kbps  
Random Data  
User: Admin  
Password:  
Load Packets: 0  
Traffic Current: 928.0 Mbps/963.1 kpps  
Traffic 10s Average: 927.0 Mbps/963.7 kpps  
Traffic Total Average: 926.7 Mbps/963.2 kpps

System Statistics

Uptime: 02:40:26  
Free Memory: 1817.5 MB  
CPU: 19.90%  
CPU Count: 8  
CPU Frequency: 3200 MHz  
CPU Load: 19.1%  
Free HDD Space: 941.2 MB  
Total HDD Size: 1024.0 MB  
Sector Write Size Reduced: 7.272

Interface List

Name	Type	MTU	Tx	Rx	Tx Packet (p/s)	Rx Packe...	Tx Drops	Rx Drops	Tx Errors
R ether1	Ethernet	1500	49.4 kbps	3.8 kbps	5	5	0	0	0
R ether2	Ethernet	1500	0 bps	0 bps	0	0	0	0	0
R ether3	Ethernet	1500	0 bps	0 bps	0	0	0	0	0
R ether4	Ethernet	1500	0 bps	0 bps	0	0	0	0	0
R ether5	Ethernet	1500	985.4 Mbps	988.5 Mbps	81 147	81 403	0	0	0
R ether6	Ethernet	1500	985.3 Mbps	989.3 Mbps	81 143	81 471	0	0	0
R ether7	Ethernet	1500	989.3 Mbps	985.3 Mbps	81 472	81 143	0	0	0
R ether8	Ethernet	1500	988.5 Mbps	985.4 Mbps	81 402	81 146	0	0	0

16 Items

Load Test Configuration

Interface: ether10  
Entry Testset: 00:00:00  
Collect:  
 Src Address  
 Dst Address  
 MAC Protocol  
 Protocol  
 NAT

Load Test Results

Name	CPU	Usage
winbox	all	0.0
ether1	all	3.8
ether2	all	0.0
ether3	all	0.0
ether4	all	0.0
ether5	all	1.1
ether6	all	1.8
ether7	all	1.8
ether8	all	1.1

Klik pada gambar untuk melihat dalam ukuran besar.

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

URL : <https://www.citraweb.com/produk/284/>

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