

MikroBits Dinara 16 Gigabit (RoS Level 5)



Kode : MBDIN-16C-L5
Kategori : 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** : 0°C ~ +45°C (32°F ~ 113°F)
- **Storage Temperature** : -20°C ~ +70°C (-4°F ~ +158°F)
- **Humidity** : 10% ~ 95% RH, non-condensing
- **Power Supply** : 200W ATX PSU
- **Operating System** : MikroTik Router OS v5

Load Test

| IP Firewall | Contrack | 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 |

| Name | Type | MTU | Tx | Rx | Tx Packet (p/s) | Rx Packet... | 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 |

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%

The screenshot shows the WinBox interface with the 'Load Test' window open. The configuration includes:

- Test To: 10.0.0.1
- Protocol: udp
- Local UDP To Size: 1500
- Remote UDP To Size: 1500
- Directions: both
- TCP Connection Count: 100
- Local Tx Speed: 10000 kbps
- Remote Tx Speed: 10000 kbps
- Random Data: unchecked
- User: Admin
- Load Packet: 10
- Traffic Current: 938.0 Mbps/963.1 kpps
- Traffic 10s Average: 937.0 Mbps/963.7 kpps
- Traffic Total Average: 938.7 Mbps/963.2 kpps

 The 'Test (Running)' window shows:

- Interface: ether10
- Src. Address: 0.0.0.0
- Dest. Address: 10.0.0.1
- Collect: unchecked
- Src. Address: checked
- Dest. Address: checked
- MAC Protocol: unchecked
- Port: unchecked
- Protocol: udp
- Port: 10000
- MAC Protocol: any
- Port: any
- Protocol: any
- Port: any

 The 'CPU Load' window shows:

- CPU Load: 19%
- Free HDD Space: 941.2 MB
- Total HDD Size: 1004.0 MB
- System: 6.8
- kernel: 6.8
- management: 1.1
- routing: 5.8
- summing: 6.8

Klik pada gambar untuk melihat dalam ukuran besar.

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

URL : http://www.mikrotik.co.id/produk_lihat.php?id=284

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