

# MikroBits Dinara 12 Gigabit 4 SFP (RoS Level 5)



**Kode** : MBDIN-12C4F-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 12 port ethernet gigabit dan 4 port SFP gigabit, dan 4 pasang by-pass port. Sudah termasuk MikroTik RouterOS level 5.

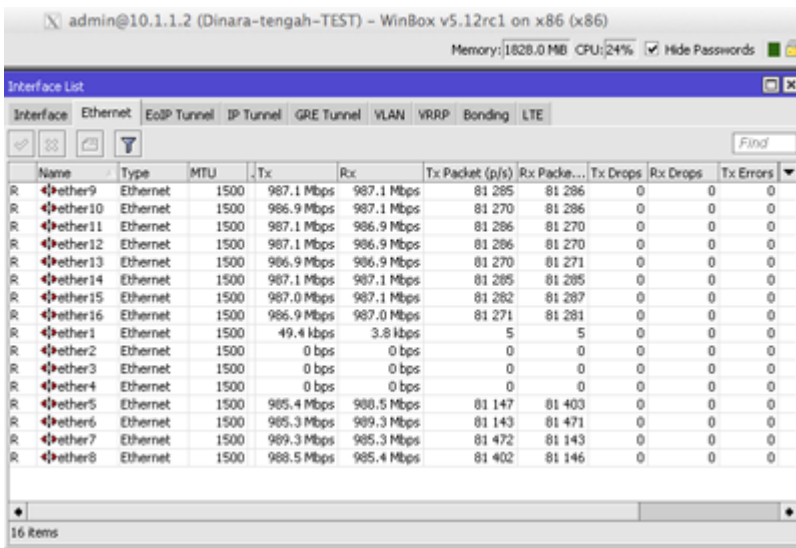


## Spesifikasi Produk:

- **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** : 12 x 10/100/1000Mbps Gigabit Ethernet (Intel® 82583V)
- **SFP Ports** : 4 x Gigabit SFP
- **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  |

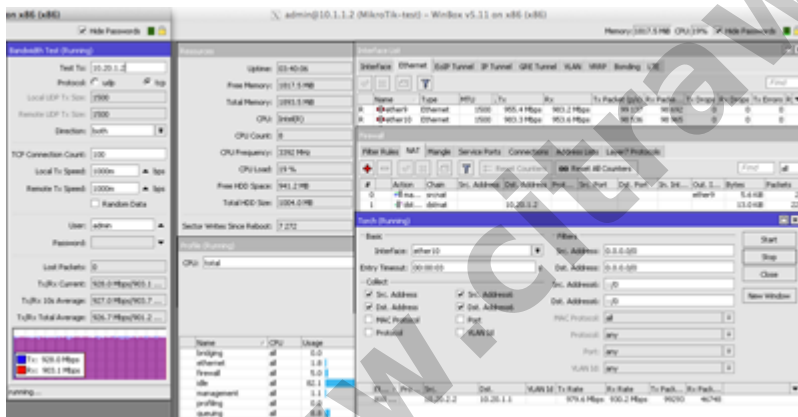


| Name      | Type     | MTU  | Tx         | Rx         | Tx Packet (p/s) | Rx Packet (p/s) | Tx Drops | Rx Drops | Tx Errors |
|-----------|----------|------|------------|------------|-----------------|-----------------|----------|----------|-----------|
| R ether9  | Ethernet | 1500 | 987.1 Mbps | 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%



Klik pada gambar untuk melihat dalam ukuran besar.

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

URL : <https://www.citraweb.com/produk/281/>

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