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MikroBits Etna Raid Edition



Kode : MBETNA-V2-RE
Kategori : Mikrobits Router, Server & Switch
Harga : Rp 22.500.000,00
~~Rp 30.900.000,00~~

MikroBits Etna dirancang untuk memenuhi kebutuhan barebone server yang fleksible dan memadai untuk segala kebutuhan fungsi server. Mikrobits Etna generasi kedua menggunakan processor AMD EPYC (3.1GHz 8 Core 16 Threads), dilengkapi 1x RAID Card, 4 x HDD/SSD/SAS Front bay Hotswap dan 2 port 10G RJ45. Varian ini sudah terinstall hardware RAID yang mendukung RAID 0,1,5,6,10,50,60
2.5"/3.5" Hardisk/SSD tidak termasuk.

Optional OS install - by request :

- **Ubuntu** (LTS Branch)
- **TrueNAS** / **FreeNAS**
- **pfSense**
- **Proxmox**
- **OpenWRT**(x86)
- **Vyos** (Monthly Snapshot)

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With these features, it is better suited for an edge computing server or for use as a virtualization host for a small company that houses a gateway, NAS, and domain controller.



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4 x Front Hotswap HDD Bay already included for flexibility of instalation 2.5"/3.5" SATA/SSD



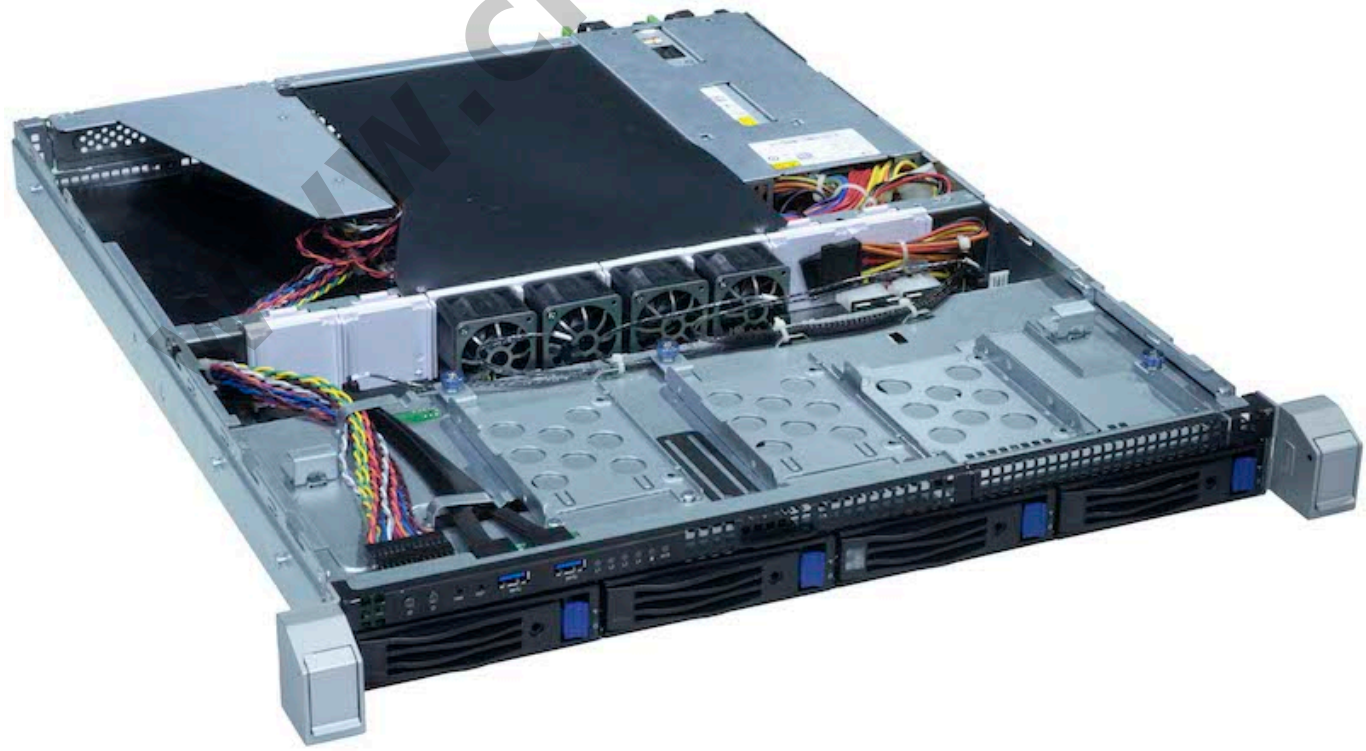
Equipped with 300 Watt Redundant Gold rated PSU, make it less worrying about power interruption.

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2 x 10gbe RJ45 network interface more than enough for today standard network requirement. 1 management port available so IPMI can be accessed and do many things to control and monitor sensor on this server.



Well arranged airflow makes this server ready for operates 24/7

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Rackmount sliding rail kit already included for easy installation on your datacenter.

Review dan Benchmark :

"If you are looking for an 8 core embedded CPU, the AMD EPYC 3251 is right with the Intel alternatives in terms of performance." - www.serverthehome.com

Product Specifiction :

- **Form Factor** : 1U Rackmount
- **Processor :** AMD EPYC 3251 (2.5 - 3.1 GHz 8 Cores / 16 Threads)
- **Chipset** : SoC Integrated AMD
- **Memory :** 4 x R-DIMM/U-DIMM DDR4-2666 non-ECC/ECC (max 512GB @128GB)
- **Memory installed** : 2 x 8GB DDR4-2666 Industrial Grade ECC RAM Low-Profile
- **BIOS** : AMI (IPMI function)

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- **Storage :** Front Bay hot-swap 4 x 3.5"/2.5" SATA/SAS HDD/SSD
  Internal 3 x 2.5" SATA HDD/SSD (1 shared with slim internal DVDROM bay)
  Internal 1 x M.2 NVME SSD 2280 (128GB Industrial Grade installed)
- **Network Interface :** 1 x Gigabit Ethernet (RTL8211E) Management IPMI
  2 x 10Gbe RJ45 (Intel® X550-AT2)
- **Lan Bypass :** -
- **Lan Module :** -
- **Expansion Slots :** 1 x PCIe x16 Full Height (via PCIe riser) - RAID card installed
- **RAID** : Hardware RAID Card (Support RAID 0,1,5,6,10,50,60)
- **Serial port :** -
- **USB** : 2 x USB 3.0 (Front) + 2 USB 3.0 (Back)
- **Display** : 1 x VGA Dsub
- **LCDs :** -
- **LEDs :** Power, HDD, LAN LED
- **Power Supply :** 300Watt redundant PSU 80+ Gold (87%~90% efficiency)
- **Fan :** 4 x easy-swap Chassis Fans (40 x 56mm PWM)
- **Dimensions :** 44 mm (H) x 482 mm (W) x 625 mm (D)
- **Weight** (net/gross) : 8.5kg / 10.5kg
- **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
- **Operating System :** Linux, Windows, Virtualization Host, FreeNas, RouterOS(v7.1 stable)

Note: RouterOS(v6.xx) not supported

Included Items :

- 1 pcs MikroBits Etna
- 2 pcs EU power cable
- 1 set Rackmount sliding rail kit
- 1 pcs card Raid
- 2 pcs SFF to SATA cable

Add-on Accessories :

DDR4-Industrial-Memory

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

URL : https://www.citraweb.com/produk/920/

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

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