

MSC-6643

VIA CN400 with Eden CPU Embedded SBC



Specification

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|---------------------|---|
| Processor | VIA Eden Processors, FSB (200/133/100 MHz) |
| CPU Speed | 733 MHz or 1GHz |
| Chipset | VIA CN400 (NB), VIA VT8237 (SB) |
| BIOS | Award System BIOS with 4M Flash ROM, ACPI Support |
| Cache Size | Integrated in CPU |
| RAM Size | Up to 1GB DDR SDRAM |
| RAM Socket | DIMM Socket x 1 |
| Bus | PCI |
| Digital I/O | 8 Bit GPIO for DIO |
| Solid State Disk | On Board compact Flash Socket |
| PC/104 Connector | N/A |
| On-board VGA | CRT/ LVDS/TV out |
| VGA Chipset | VIA CN400 Integrated |
| VDRAM | Up to 64MB of dynamic video memory allocation |
| On-board Ethernet | 10/100 Base-T |
| On-board SCSI | N/A |
| On-board Sound | AC' 97 |
| FDD Support | 2 |
| HDD Support | 4 x EIDE |
| Serial Port Com 1,2 | RS232 |
| Serial Port Com 3,4 | RS232/422/485 |
| Parallel Port | 1 x LPT |
| PS/2 Port | Yes |
| USB Port | 2.0 x 4 |
| Watchdog Timer | Software Programmable |
| PCB Size | Embedded |
| PCB Dimension | 203 (W) x 146 (D) mm |

Features

- VIA Eden 733 GHz or 1GHz Processor
- VIA CN400
- Up to 1GB SDRAM
- On Board VGA Support CRT/LVDS/TV out
- 8 Bit GPIO Port for DIO

Environmental Standard

Operation 0~60°C

Humidity 10~90% (Non-Condensing)

Approval CE, FCC, Class A

Order Information



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