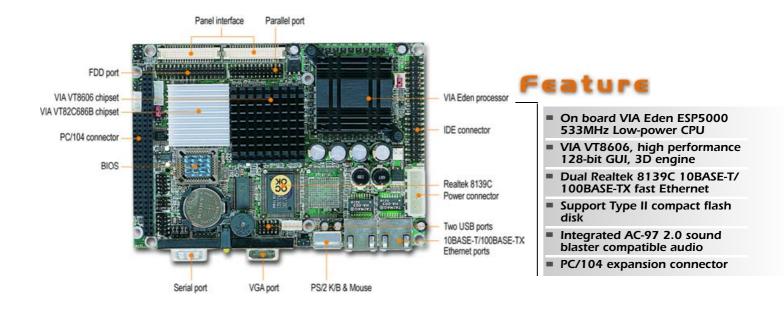
ROBO-513

3.5" ESB, based on VIA Eden ESP500 processor with LCD/LVDS, dual LAN and audio



System

| (| CPU | On board VIA Eden ESP5000 533MHz Low-power CPU | | |
|---|---------------------|---|--|--|
| (| Chipset | VIA VT8606 / VT82C686B | | |
| ſ | Memory | One 144-pin SODIMM socket supports up to 512MB SDRAM | | |
| L | _2 Cache | 128KB | | |
| E | BIOS | Award 256KB Flash BIOS | | |
| ę | SSD | One CF socket supports Type I/II Compact Flash Card | | |
| 5 | Storage Devices | Two EIDE devices; two FDDs | | |
| ١ | Watchdog Timer | Programmable via software from 2 sec. to 255 sec., 1sec./step | | |
| E | Expansion Interface | One PC104 connector | | |
| H | Hardware Monitoring | Yes | | |
| F | Power Requirement | +5V @ 2.4A w/VIA C3 533MHz | | |
| 0 | Dimension | 150(L) x 100(W) mm; 5.9"(L) x 3.94(W)" | | |
| E | Environmental | Operation temperature: 0~55 °C | | |
| | | Storage temperature: -20~75 °C | | |
| | | Operation humidity: 5~95% | | |
| | | | | |

1/0

| MIO | RS-232 x 1, RS-232/422/485 x 1, Parallel Port x 1 |
|-------------|--|
| IrDA | Yes |
| Ethernet | Dual Realtek 8139C PCI-bus Ethernet |
| Audio | NS Geode CS5530A, AC97 ver.2.0 compliant interface Multi-stream Direct Sound and Direct Sound 3D acceleration |
| USB | 2 |
| Mouse & K/B | 1 |

Display

| Chipset | VT8606 |
|--------------|--|
| Memory Size | 8/ 16 /32 MB frame buffer using system memory |
| Display Mode | Supports non-interlaced CRT and up to 36-bit TFT LCD display |
| TV-out | N/A |

Ordering Information

| Standard | |
|-----------|--|
| ROBO-513 | 3.5" ESB, based on VIA Eden ESP5000 533MHz with dual Ethernet |
| ROBO-513N | 3.5" ESB, based on VIA Eden ESP5000 533MHz with single Ethernet |

Packing List

| User's manual | x1 |
|---------------------------------|----|
| Utility CD | x1 |
| Audio / USB with daughter board | x1 |
| PS/2 keyboard & mouse cable | x1 |
| HDD cable | x1 |
| FDD cable | x1 |
| Printer & Serial port cable | x1 |
| Audio/USB cable | x2 |
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