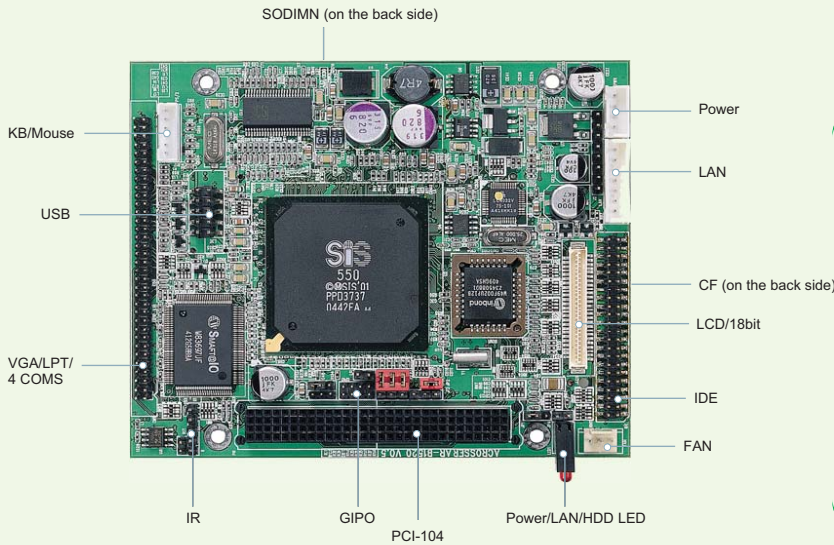


AR-B1520

PC 104+



Features

586/MMX compatible PCI-104 CPU board with VGA/LCD, LAN, 4COMs, Compact Flash

586 >

PCI-104 >

SDRAM >

2 USB >

LAN >

4 COM >

CF >

LCD >

AGP >

Specification

System:

| | |
|-----------------------|--|
| CPU | On-board SIS 550 200MHz |
| Chipset | Winbond 83697HF |
| System Memory | One SO-DIMM socket, supports up to 512MB SDRAM memory |
| BIOS | Award |
| SSD | One Compact Flash Type I socket (share with IDE interface) |
| Watchdog Timer | Software programmable 1~63 seconds |
| Expansion Interface | PCI-104 slot for PCI bus |
| Battery | Lithium 3V/220mAH |
| Power Requirement | AT (+5, +12V) |
| Dimension | 115.6mm x 96mm (4.55 " x 3.78 ") |
| Operating Temperature | 0~60°C(32~140°F) |
| Storage Temperature | -20~80°C(-4~176°F) |
| Operating Humidity | 0% ~ 90% Relative humidity non-condensing |

I/O:

| | |
|----------|--|
| Main IO | 1xE-IDE (ATA 33), PS/2 (KB/Mouse), 3xRS-232, 1xRS-232/485, 1xLPT |
| IrDA | Yes |
| Ethernet | Intel 82551ER, supports 10/100Mbps Base-T with on-board pin-header connector |
| USB | 2 (USB 1.1 compliant) |
| GPIO | One TTL 8-bit input and output |

Display:

| | |
|-------------|---|
| Chipset | System chipset built-in AGP 2.0 compliant graphics core |
| Memory Size | Shared system memory up to 128MB |
| Resolution | LCD: 1920x1440, CRT: 1920x1440 |
| Interface | Support CRT and TFT LCDs.(18-bit) |

Packing list

Utility CD, Manual

Ordering Information

Standard:

| | |
|------------|--|
| AR-B1520 | SIS 550 200MHz with VGA/LCD ,LAN, 4 COMs, Compact Flash, PCI-104 |
| AR-B1520 A | SIS 550 200MHz with VGA/LCD ,LAN, 4 COMs, Compact Flash |

Option:

| | |
|--------------|---------------------------------------|
| 010020202-02 | AR-B9439 LVDS for TFT LCD Transmitter |
| 160010219 | Phone Jack RJ45 8P8C |
| 190030019 | Power Cable |
| 190030182 | LAN Cable |
| 190030195-01 | Keyboard+Mouse Cable |
| 190030343-01 | USB Cable |
| 190030370 | 3.5" HDD Cable |
| 190030447 | COM+VGA+LPT Cable |

Specifications are subject to change without notice.