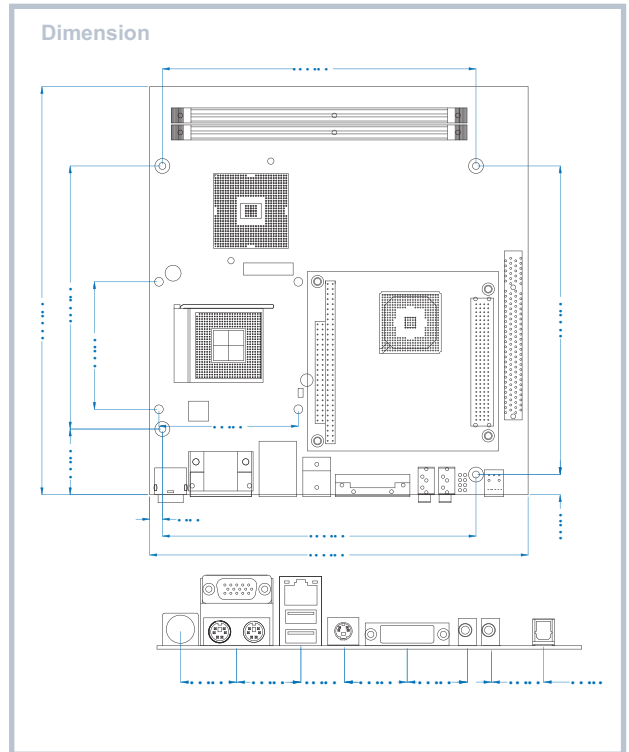
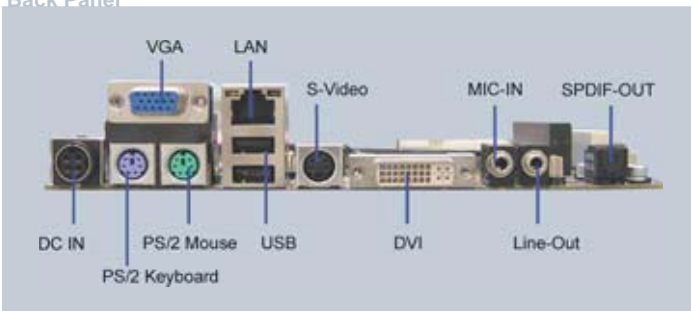




## FI852A Series

### Back Panel



- Application** Network, POS/Industrial Control, Multimedia, and Surveillance / DVR Solutions
- Features** Intel Pentium M /Celeron M solution  
4 COM  
PCI 104 / Mini PCI / PCI  
LVDS / Twin-View  
DVI

### Specifications

- . CPU type Intel Pentium M- /Celeron M-Dothan processor
- . Front Side Bus 400/533 MHz
- . MB Chipset Intel 82852GME + ICH4
- . Graphics Integrated with Intel 82852GME  
Shared system memory up to 64MB
- . LVDS Supports data format of 18 bits/36 bits
- . TV OUT/ DVI Chronitel CH7009 for SDTV and DVI
- . Memory 2 x DDR SDRAM (max. 2GB)
- . IDE Ultra ATA 100/66/33, 2x 40 pin 2.54mm, 1x44 pin 2.0mm  
Support Compact Flash card type II for ATA interface
- . Audio AC-Link for Audio CODEC, AC'97 2.3 5.1 channel
- . LAN 1 x Realtek 10/100 Mbps (optional Realtek/Intel Gigabit)
- . IO function 3 x RS232 + 1 x RS232/422/485  
Supports IrDA 1.0/ASKIR protocol  
1 x FDC interface for slim type FDD
- . USB 6 x USB 2.0
- . DIO & WDT Hardware digital Input & Output, 4xDI / 4xDO  
Hardware Watch Dog Timer, 0~255 sec programmable
- . Expand interface 1 x Mini PCI for only PCI rev: 2.2 interface  
1 x PCI slot, rev.2.2 interface  
1 x PCI 104(Optional)
- . Dimension 190 x 205 mm
- . Operation Temperature : 0 ~ 60° C
- . Operation Humidity : 5~95% @ 60° C, non-condensing

### Ordering Information

- . FI852A-RNXX 1 LAN, Socket478
- . FI852A-RPXX 1 LAN, PCI 104, Socket478

### Testing environment

Model name : FI852A-RNXX  
CPU : Intel Pentium M 2.13GHz  
Chipset : Intel 82852GM and Intel 82801DB ICH  
OS : WIN XP  
Testing Program 3D Mark 2001 SE

#### Fanless solution with CF card

Chassis	Twister	Tino
Temperature		
0°C	Pass	Pass
40°C	Pass	Pass
45°C	Pass	Pass

#### Fanless solution with 2.5" HDD or 3.5" HDD

Chassis	Twister	Tino
Temperature		
0°C	Pass	Pass
40°C	Pass	Pass
45°C	Pass	Pass