

NICE 3100

Intel® Pentium® M / Celeron® M
LAN x 2 / SIO x 4 / LVDS / Dual Display / Slim DVD Combo / PIO x 1



Features

- ◆ Socket 478 support Intel® Pentium® M / Celeron® M processor with 400MHz FSB
- ◆ Intel® 852GM Chipset
- ◆ Dual 10/100 Fast Ethernet LAN port
- ◆ USB 2.0 x 6 / VGA / LVDS / TV-out interface
- ◆ Three RS232 and one RS232/422/485 via DB44 connector
- ◆ On-board DC to DC power design support +12V DC ~ +30V DC power input

Specifications

Construction

- ◆ Aluminum Chassis with FANless Design

Dimension

- ◆ 195mm (W) x 268mm (D) x 80mm (H)

Mainboard

- ◆ EBC573FL
- ◆ Support Intel® Pentium® M or Celeron® M
- ◆ Chipset : Intel® 852 GM(E) Chipsets

Device

- ◆ Two 184-pin DDR DIMM, Support Max. up to 2GB
- ◆ On-board Compact Flash socket x 1
- ◆ Internal 2.5" HDD Drive bay x 1

PCI Expansion slot

- ◆ Support PCI Card x 1
- ◆ PCI Length support:
 - 160mm (When 2.5" HDD Installed)
 - 240mm (When no HDD Installed)

Front I/O Ports

- ◆ Optional customized logo
- ◆ HDD access/Power/LAN status LED
- ◆ USB 2.0 x 2 ports

Rear I/O Ports

- ◆ PS/2 keyboard/mouse x 1
- ◆ USB 2.0 x 4 ports
- ◆ Serial port x 4
- ◆ Audio Mic-in x1 and Speaker out x1
- ◆ LVDS interface x 1
- ◆ 10/100 Ethernet LAN x 2
- ◆ VGA connector x 1
- ◆ S-Video TV-out x 1
- ◆ DC power input x 1
- ◆ Power On/Off switch x 1

Power Source

- ◆ DC to DC power design on board support 12V DC ~ 30V DC (Max. 120W)
- ◆ External 120W AC adapter x 1
- ◆ Power input: 100-240V AC 2A 50/60Hz
- ◆ Power output: 24V DC

Environments

- ◆ Operating temperature on Tcase:
 - 0°C ~ 45°C with HDD, -10°C ~ 50°C with CF
- ◆ Storage temperatures: -20°C to 80°C
- ◆ Relative humidity: 10% to 90% (Non-condensing)

Certification

- ◆ CE
- ◆ FCC

Ordering Information

- ◆ **NICE 3100** Intel® Pentium® M / Celeron® M Support Fanless System + PCI Expansion
- ◆ **NICE 3100-320** Intel® Celeron® M 1.3 GHz CPU / 852GM Fanless System + PCI Expansion
- ◆ **NICE 3100-370** Intel® Celeron® M 1.5 GHz CPU / 852GM Fanless System + PCI Expansion
- ◆ **NICE 3100-160** Intel® Pentium® M 1.6 GHz CPU / 852GM Fanless System + PCI Expansion
- ◆ **NICE 3100-745** Intel® Pentium® M 1.8 GHz CPU / 852GM Fanless System + PCI Expansion
- ◆ **NICE 3100-C65** Intel® Celeron® M 600 MHz CPU w/ 512KB L2 Fanless System + PCI Expansion

