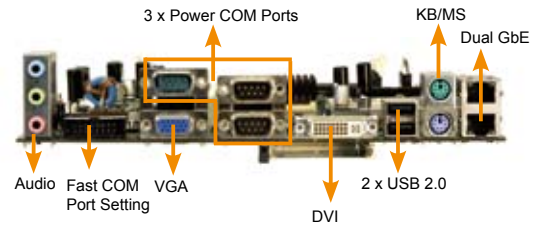
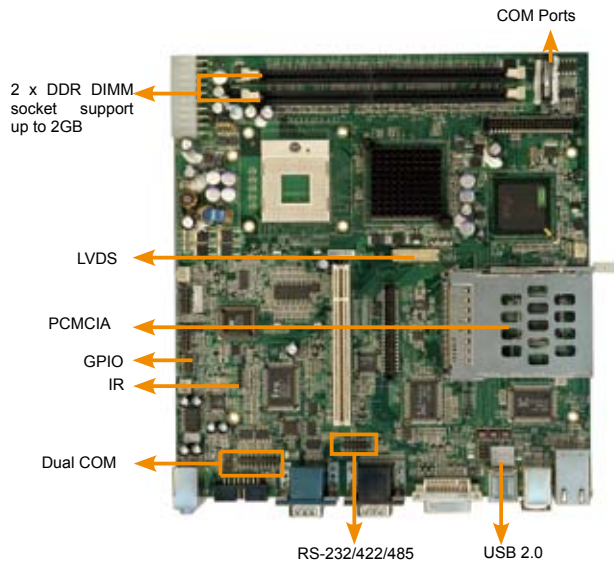


A300

Intel® Pentium® M/ Celeron® M LPX Mainboard, Socket 479
400MHz FSB with Independent Dual Display



Specifications

- ◆ CPU
Socket 479 Intel® Pentium® M/Celeron® M support 400MHz FSB up to 2.10GHz
On-board Celeron® M 600MHz 512K Cache/1.0GHz Zero Cache
- ◆ System Chipsets
Intel® 855GME + ICH4
- ◆ BIOS
AMI BIOS
- ◆ System Memory
2 x 184-pin DDR266/333MHz up to 2GB
- ◆ Ethernet
Dual RealTek RTL8110S GbE chipsets
- ◆ I/O Interface
6 x USB 2.0
1 x CF Type II
5 x RS-232
1 x RS-232/422/485
2 x PS/2 KB/MS
2 x IDE
1 x Infrared Interface
- ◆ Expansions
1 x PCI
1 x PCMCIA
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Super I/O
ITE IT8712F-A/ IXS
- ◆ Audio
Realtek ALC655 with AC'97 codec
- ◆ Display Interface
VGA integrated in Intel® 855GME
DVI integrated in Silicon image SIL164
18-bit dual-channel LVDS
Support independent dual display
- ◆ Watchdog Timer
Software programmable supports 1-255 sec. system reset
- ◆ Power Supply
ATX power supply
- ◆ Power Consumption
3.3V@0.46A, 5V@1.05A, 12V@0.41A, 5VSB@0.29A, -12V@0.74A
(Pentium® M 1.6GHz CPU with 256MB DDR 333 SDRAM)
- ◆ Temperature
Operating: 0°C ~ 60°C (32 ~ 140° F)
- ◆ Humidity
Operating: 5% ~ 95% non-condensing
- ◆ Dimensions
235 mm x 220 mm
- ◆ Weight
GW: 1200 g; NW: 680 g

Upgrade Option

MPSATA-01+ PCIR-168
(SATA RAID, Mini PCI function option)

Low Profile
SATA RAID
Mini PCI

MPSATA-01

PCIR-168

MPSATA-01-R10 (Two SATA and Mini PCI socket module)

Features

- 2 x SATA with RAID 0,1 function support by ALIM5283
- 1 x mini PCI slot
- 77.8mm x 79.8mm

PCIR-168-R10 (Two PCI slots Riser Card)

Features

- One Slot PCI riser card
- Butterfly bidirectional design
- 97.3mm x 46.7mm

Mini PCI Wireless card



Packing List

1 x A300 LPX Industrial Mainboard
1 x RS-232/422/485 Cable (P/N: 32200-000061-RS)
1 x IDE Flat Cable 44p/40p/40p (P/N: 32200-008800-RS)
1 x IDE Flat Cable 44p/44p (P/N: 32200-000009-RS)
2 x Single Port RS-232 Cable (P/N: 32200-000049-RS)
1 x Mini Jumper Pack
1 x Utility CD
1 x QIG (Quick Installation Guide)

Ordering Information

Part No.	Description
A300-R10	LPX Socket 479 Pentium® M/ Celeron® M 400MHz FSB CPU Board with DVI, VGA, Dual GbE, USB 2.0, Audio and Power COM Ports
A300-600-R10	LPX ULV Intel® Celeron® M 600MHz 512K Cache CPU Board with DVI, VGA, Dual GbE, USB 2.0, Audio and Power COM Ports
A300-1GZ-R10	LPX ULV Intel® Celeron® M 1GHz Zero Cache CPU Board with DVI, VGA, Dual GbE, USB 2.0, Audio and Power COM Ports
CF-479A-RS	CPU Cooler
CF-518-RS	CPU Cooler
MPSATA-01-R10	PCI module with 2 x SATA, ALI M5283 RAID 0,1 function and Mini PCI function support
PCIR-168-R10	Two Slot PCI module with bidirectional design