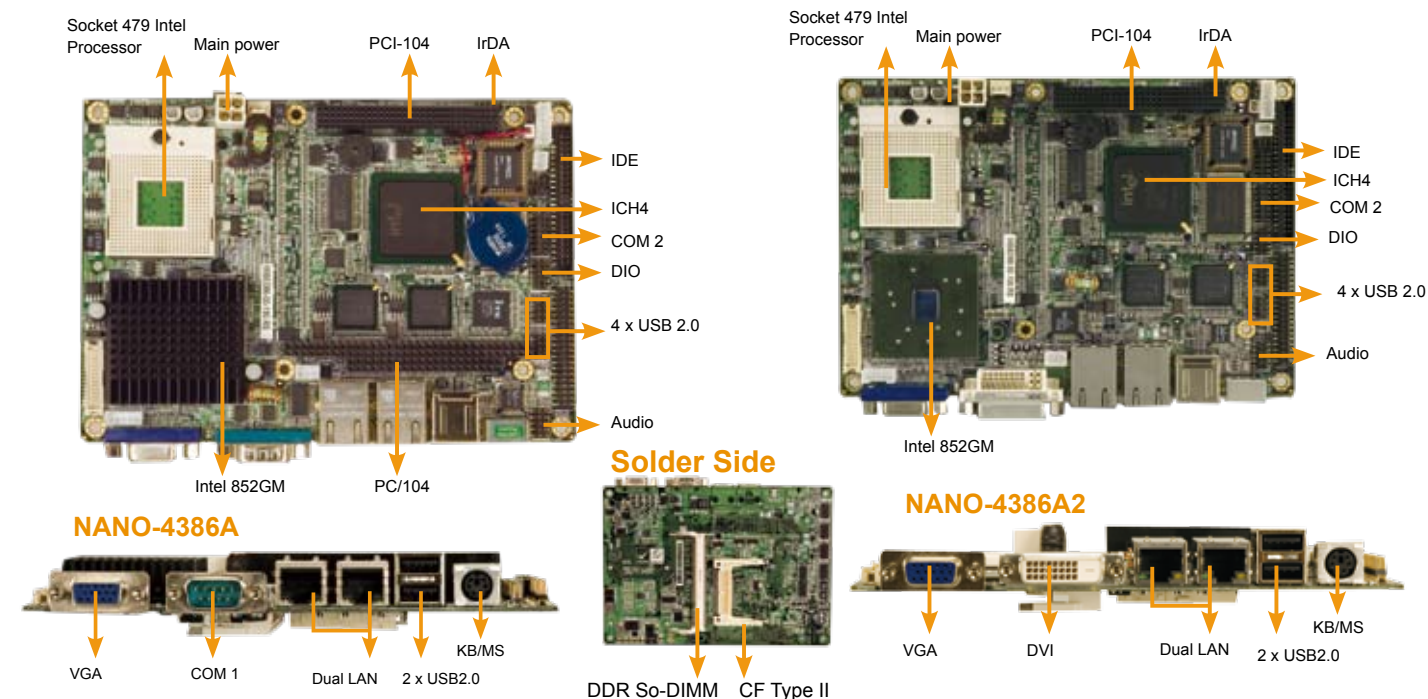


NANO-4386A/A2

EPIC Intel Pentium M/Celeron M CPU with VGA/LVDS, Dual GbE, Audio, and 6xCOM



DDR266

FSB400

12V Only



Specifications

- ◆ CPU
Intel® Pentium M 533MHz FSB/Celeron® M 400MHz FSB (Dothan & Banias core)
On-board Celeron® M 600MHz 512K Cache/1.0GHz Zero Cache
- ◆ System Chipset
Intel® 852GM + ICH4
- ◆ BIOS
AMI BIOS
- ◆ System Memory
1 x 200-PIN Singal channel DDR 266MHz SO-DIMM up to 1GB
- ◆ Ethernet
Dual Intel® 82551 Ethernet chipsets
Dual Intel® 82541 GbE chipsets
- ◆ I/O Interface
5 x RS-232
1 x RS-232/422/485
6 x USB 2.0
1 x IDE
1 x PS/2 for KB/MS
- ◆ Expansions
PC/104-Plus (NANO-4386A only)
PCI-104 (NANO-4386A2 only)
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ IrDA
1 x IrDA by pin header
- ◆ Super I/O
Winbond W83627UHG
- ◆ Display Interface
VGA Integrated in Intel 852GM
18-bit single channel LVDS
DVI (NANO-4386A2 only)
- ◆ Audio
Realtek ALC655 with AC'97 codec
- ◆ SSD
CF type II
- ◆ Watchdog Timer
Software programmable supports 1 ~255 sec. System reset
- ◆ Power Supply
AT/ATX power
- ◆ Power consumption
12V@2.7A, 5VSB@ 0.22A
(Intel Celeron M 1.4GHz CPU with 512MB DDR 333MHz)
- ◆ Temperature
operation: 0 ~ 60°C (32 ~ 140°F)
- ◆ Humidity
operation: 5% ~95 non-condensing
- ◆ Dimensions
165 mm x 115 mm
- ◆ Weight
GW: 800 g / NW: 233 g

Features

1. EPIC Form Factor and RoHS complaint
2. Intel® Pentium® M/Celeron® M CPU with 400MHz FSB
3. One DDR 266MHz SODIMM memory up to 1GB
4. 6 x COM ports, 6 x USB 2.0 and LVDS

Packing List

1 x NANO-4386A or NANO-4386A2 Single Board Computer
1 x Mini Jumper Pack
1 x IDE flat cable 44p/44p (P/N: 32200-000009-RS)
1 x Audio Cable (P/N: 32000-000147-RS)
1 x 4 RS-232 Adapter cable (P/N: 32200-025401-RS)
1 x Power cable (P/N: 32100-087100-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
NANO-4386A-R10	Socket 479 Intel Pentium M/Celeron M CPU with VGA/LVDS, Dual GbE, Audio, and 6xCOM
NANO-4386A-1GZ-R10	EPIC Intel ULV Celeron 1GHz zero cache CPU with VGA/LVDS, Dual LAN, Audio, and 6xCOM
NANO-4386A-600-R10	EPIC Intel ULV Celeron 600MHz 512K cache CPU with VGA/LVDS, Dual LAN, Audio, and 6xCOM
NANO-4386A2-R10	EPIC Intel Pentium M/Celeron M CPU with VGA/LVDS/DVI, Dual GbE, Audio, and 6xCOM
NANO-4386A2-1GZ-R10	EPIC Intel ULV Celeron 1GHz zero cache CPU with VGA/LVDS/DVI, Dual LAN, Audio, and 6xCOM
NANO-4386A2-600-R10	EPIC Intel ULV Celeron 600MHz 512K cache CPU with VGA/LVDS/DVI, Dual LAN, Audio, and 6xCOM
32200-000077-RS	RS-232/422/485 Cable
32000-070300-RS	USB Cable
CF-479B-RS	CPU Cooler
IO-KIT-4COM-R10	4 COM Ports Adapter Board