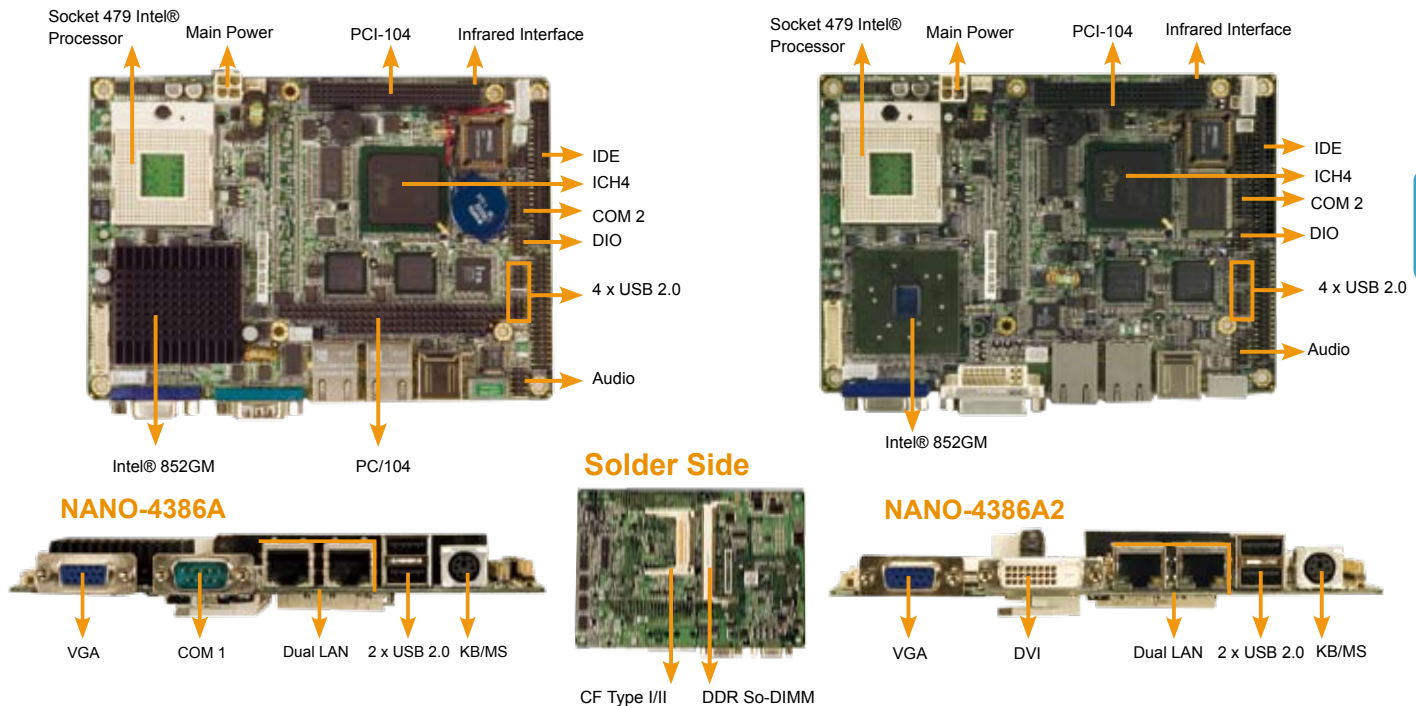


epic NANO-4386A/A2

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



NANO-4386A

NANO-4386A2

Specifications

- ◆ CPU
Socket 479 Intel® Pentium® M, Celeron® M processor with a 533/400MHz FSB
On board Intel® Celeron® M 600MHz 512KB or 1GHz zero cache processor
- ◆ System Chipsets
Intel® 852GM + ICH4
- ◆ BIOS
AMI BIOS
- ◆ System Memory
One 200-pin 266/200MHz DDR SDRAM SO-DIMM supported (system max. 1GB)
- ◆ Ethernet
Dual Intel® 82551ER Ethernet chipsets
Dual Intel® 82541PI 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
- ◆ Infrared Interface
1 x Infrared Interface by pin header
- ◆ Super I/O
Winbond W83627UHG
- ◆ Display Interface
VGA integrated in Intel® 852GM
18-bit dual-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
Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity
Operating: 5% ~95% non-condensing
- ◆ Dimensions
115 mm x 165 mm
- ◆ Weight
GW: 800 g / NW: 233 g

Features

1. EPIC Form Factor and RoHS compliant
2. Intel® Pentium® M/ Celeron® M CPU with 400MHz FSB
3. One DDR266MHz SO-DIMM memory up to 1GB
4. 6 x COM, 6 x USB 2.0 and LVDS

Packing List

| |
|---|
| 1 x NANO-4386A or NANO-4386A2 Single Board Computer |
| 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 PS/2 KB/MS Y-Cable (P/N: 32000-000138-RS) |
| 1 x Power Cable (P/N: 32100-087100-RS) |
| 1 x Mini Jumper Pack |
| 1 x Utility CD |
| 1 x QIG (Quick Installation Guide) |

Ordering Information

| Part No. | Description |
|----------------------|--|
| NANO-4386A-R10 | Socket 479 Intel® Pentium® M/ Celeron® M CPU with VGA/LVDS, Dual GbE, Audio and 6 x COM |
| NANO-4386A-1GZ-R10 | EPIC Intel® ULV Celeron® 1GHz Zero Cache CPU with VGA/LVDS, Dual LAN, Audio and 6 x COM |
| NANO-4386A-1G512-R10 | EPIC Intel® ULV Celeron® 1GHz 512KB Cache CPU with VGA/LVDS, Dual LAN, Audio and 6 x COM |
| NANO-4386A-600-R10 | EPIC Intel® ULV Celeron® 600MHz 512KB Cache CPU with VGA/LVDS, Dual LAN, Audio and 6 x COM |
| NANO-4386A2-R10 | EPIC Intel® Pentium® M/ Celeron® M CPU with VGA/LVDS/DVI, Dual GbE, Audio and 6 x COM |
| NANO-4386A2-1GZ-R10 | EPIC Intel® ULV Celeron® 1GHz Zero Cache CPU with VGA/LVDS/DVI, Dual LAN, Audio and 6 x COM |
| NANO-4386A2-600-R10 | EPIC Intel® ULV Celeron® 600MHz 512KB Cache CPU with VGA/LVDS/DVI, Dual LAN, Audio and 6 x COM |
| 32200-026500-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 |

1

Application
Server
Platform

2

Single
Board
Computer

3

IBX Series
POS PC

4

AFOLUX
POS
Panel PC

5

Video
Capture
Card

6

KAMIO
RISC

7

IOVU
Open HMI

8

VITO
Universal
Controller

9

DINO
BLADE

10

LCD
Product
Series

11

Embedded
System

12

Industrial
Computer
Chassis

13

Power
Supply

14

Peripherals