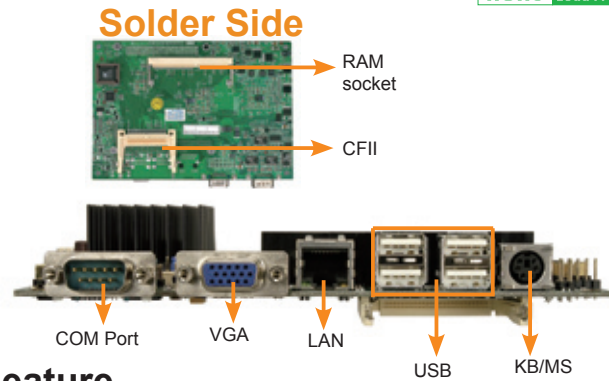
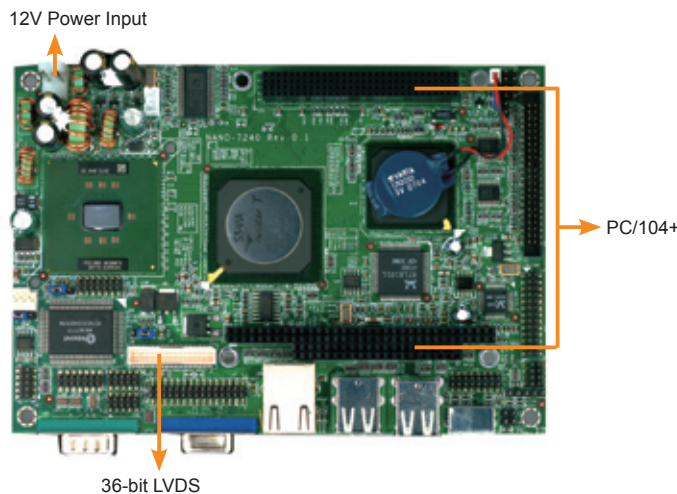


# NANO-7240-RS

**EPIC Onboard ULV Intel® Celeron® 400MHz CPU with LCD/CRT VGA, LAN, Audio and RoHS Compliant**



## Feature

1. Embedded ULV Intel® Celeron® 400MHz CPU for fanless system support
2. CRT/LCD VGA integrated in VT8606, support 36-bit LVDS/TTL LCD
3. One PC133 SDRAM SO-DIMM supports up to 512MB
4. Support PC/104+ expansion slot
5. CFII, LAN, USB, Multi-COM and Audio integrated

## Specification



- ◆ **CPU**  
ULV Intel® Celeron® 400MHz CPU
- ◆ **System Chipset**  
VIA® VT8606 + VT82C686B
- ◆ **BIOS**  
AMI BIOS
- ◆ **System Memory**  
1 x 144-pin SO-DIMM PC100/133MHz SDRAM up to 512MB
- ◆ **Ethernet**  
Single 10/100Mbps RTL 8101L
- ◆ **I/O**  
1 x IDE  
1 x Parallel port  
1 x PS2 for KB/MS  
3 x RS-232  
1 x RS-232/422/485  
4 x USB 1.1 (4 by connector)  
1 x IrDA (By pin header; SIR mode)  
1 x CFII
- ◆ **Expansion**  
PC/104+ (PCI+ISA BUS)
- ◆ **Audio**  
Realtek ALC655 with AC'97 codec
- ◆ **Digital I/O**  
8 bit digital I/O, 4 input/ 4 output by super I/O
- ◆ **Display**  
VIA® VT8606 on chip ProSavage TM VGA controller  
Dual channel 18-bit LVDS/TTL LCD interface  
Shared system memory up to 32 MB (SMA Technology)
- ◆ **Watchdog Timer**  
Software programable supports 1-255 sec. system reset
- ◆ **Power Supply**  
+12V only, AT/ATX support
- ◆ **Power Consumption**  
12V@1.2A  
(ULV Intel® Celeron® 400MHz CPU with PC133, 256MB RAM)
- ◆ **Temperature**  
Operation: 0 ~ 60° C (32 ~ 140° F)
- ◆ **Humidity**  
Operation: 5% ~ 95%, non-condensing
- ◆ **Dimension**  
115 mm x 165 mm
- ◆ **Weight**  
GW: 1100 g; NW: 350 g

## Packing List

1 x NANO-7240 Single Board Computer	1 x AT Power Cable (P/N: 32100-050200-RS)
1 x IDE Flat Cable (P/N: 32200-008800-RS)	1 x PS2 KB/MS Y-Cable (P/N: 32000-000138-RS)
1 x Audio Cable (P/N: 32000-000147-RS)	1 x Mini Jumper Pack
3 x RS-232 Port Cable (P/N: 32200-029600-RS)	1 x Utility CD
1 x LPT Cable (P/N: 32200-015100-RS)	1 x QIG (Quick Installation Guide)

## Ordering Information

Part No.	Description
NANO-7240-RS-400-R20	EPIC Onboard ULV Intel® Celeron® 400MHz CPU Based with LCD/CRT VGA, LAN and Audio
NANO-7240-RS-CENET050	NANO-7240-RS with Window® CE 5.0 Image, 32MB Flash Disk and 128MB SDRAM
NANO-7240-RS-WINXPE	NANO-7240-RS with Window® XP Embedded, 512MB Flash Disk and 128MB SDRAM