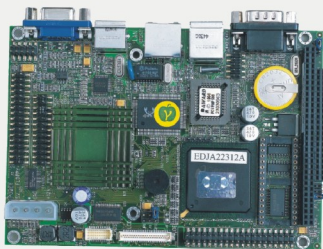


EC3-1541CLDNA(B)

3.5" 586 SBC with GX1 CPU
/LCD/VGA/SSD/LAN/Audio Port



CHARACTERISTICS

- Onboard NS GX1 low power CPU
- LCD/VGA display controller, support 18-bit TFT with LVDS interface
- PCI-bus 10/100Mbps Ethernet interface
- AC97 Audio

SPECIFICATIONS

Bus Type: 3.5" Single board computer

Processor: Onboard integrated low power NS GX1 series CPU 300MHz, fanless design

System Chipset: NS CS5530A

System Memory: 144-pin SO-DIMM slot up to 256MB SDRAM

BIOS: AMI PhP BIOS

Onboard Video: Integrated in NS CS5530A chipset, 1.5-4MB shared memory, simultaneously support VGA and 18-bit TFT LCD. Provide TTL and LVDS interfaces, VGA resolutions up to 1024 x 768 x 24bpp, 1280 x 1024 x 8bpp; TFT-LCD resolutions up to 1024 x 768 x 18bpp

Onboard LAN: Realtek RTL8100B 10/100M Ethernet controller, RJ45 interface

Onboard Audio: PCI-bus AC97 surround audio interface, Mic IN, Line IN, Speak Out

IDE Controller: One Ultra ATA33 channel, support two EIDE devices

I/O Interface: 1x FDD, 2x USB, 1x parallel port, 2x RS-232, 1x PS/2 keyboard/mouse, 1x 115kpbs IrDA interface

SSD: Disk On Chip

Watchdog Timer: 16-level software programmable, 0-30 seconds

Expansion Slot: PC/104

Power Supply: 5V/1.1A (typical)

Dimensions: 146 x 102 mm

Operating Temp.: -40° C-85° C

Operating Humidity: 40%-85% relative humidity, non-condensing

ORDERING INFORMATION

Wide Temperature Range Option	TA-15-60°C	TB-30-65°C	TC-40-70°C	TD-40-85°C
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Images for references only, all product specifications are subject to change without notice.