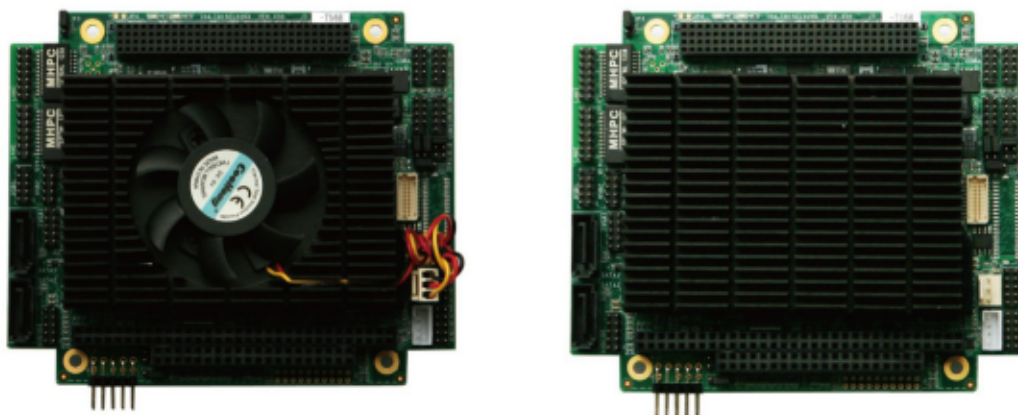


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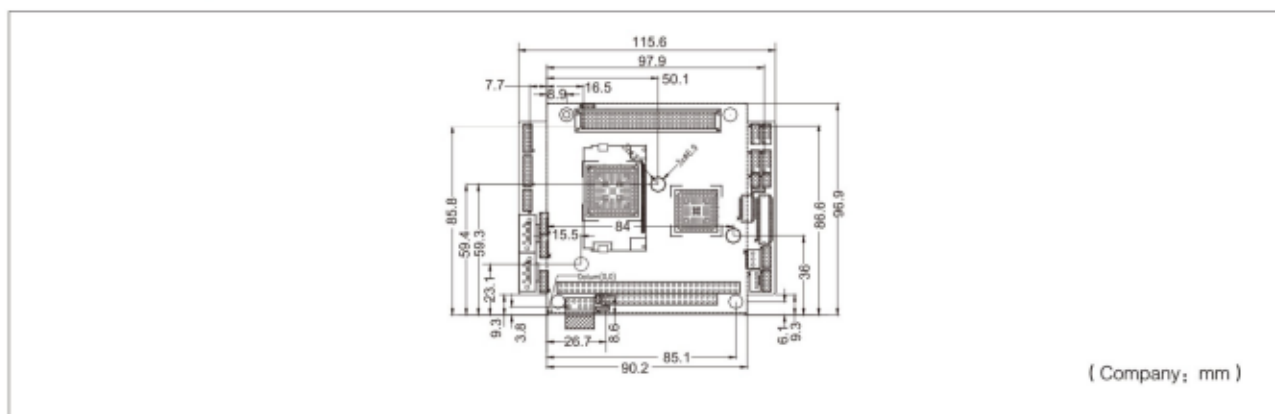
PC/104 SBC with onboard memory/LCD/LVDS/VGA/SSD/2LAN/Audio



Features:

- ◆ Onboard AMD T56E, T40E, T16R CPU
- ◆ Onboard 1GB or 2GB DDRIII memory
- ◆ 2 x 10/100 Mbps Ethernet controller
- ◆ Supports VGA+LCD or VGA+LVDS display

Product size chart



(Company; mm)

Specifications

System	Processor	Onboard AMD T56E (1.65GHz), T40E(1.0GHz) or T16R(615MHz) CPU
	Chipset	AMD® A55E chipset
	Memory	Onboard 1GB or 2GB DDR3 memory
	Watchdog Timer	255 levels, programmable by second/minute, timeout interrupt or system reset
	Expansion Interface	PCI- 104 expansion bus
Storage	Serial ATA	2 x SATA 2.0 interface, 1 x CF card slot
I/O Interface	USB	4 x USB2.0 port
	Serial Port	4 x COM port (COM1 supports RS-232/485 optional)
	PS/2	1 x mouse/keyboard port
	GPIO	8-channel input/output I/O port
	Audio	HDA sound effect chip, supporting MIC-IN, LINE-IN and SPK-OUT
Display	Chipset	AMD G Series APU with integrated graphics
	Memory	N/A
	Resolution	VGA: 800 x600@60Hz, 1024 x768@60Hz, 1920 x1200@60Hz LVDS: 1024 x600@60Hz
	Dual Display	VGA+LVDS, VGA+TTL
Ethernet	Chipset	2 x Realtek,RTL80111F
	Speed	2 x 10/100/1000Mbps LAN port
	Connector	Rj45
Mechanical and Environmental	Dimensions	116(mm) x 97(mm) x 23.5(mm)
	Operating Temperature	0°C ~ 60°C(extendable to -40°C ~ 85°C); 5% ~ 95% (non-condensing)
	Storage Temperature	-40°C ~ 85°C, 5%~95% (non-condensing)
	Operating Humidity	5%-95%,non-condensing
Power	Power Supply	Single 5V power supply
Operation System	Windows OS	Win 7/Win XP
	Embedded OS	Linux

Ordering Information

Part Number	Model Number	Description
0030-019611	104-1815CLD2NA-T16R	PC/104 Plus bus/onboard T16R 615MHz CPU/onboard 1G DDR3 memory/AMD A55E chipset/VGA+LVDS/ 2 x SATA/ 2 x 1000Mbps LAN port/4 x USB 2.0/1 x RS232/485, 3 x RS232/1 x CF/1 x HD Audio/1 x PS2 /1 x 8bit GPIO
0030-019621	104-1815CLD2NA-T16R-T	PC/104 Plus bus/onboard T16R 615MHz CPU/onboard 1G DDR3 memory/AMD A55E chipset/VGA+TTL/2 x SATA/ 2 x 1000Mbps LAN port/4 x USB 2.0/1 x RS232/485, 3 x RS232/1 x CF/1 x HD Audio/1 x PS2 /1 x 8bit GPIO
0030-019631	104-1815CLD2NA-T40E	PC/104 Plus bus/onboard T40E 1.0GHz CPU/onboard 2G DDR3 memory/AMD A55E chipset/VGA+LVDS/2 x SATA/ 2 x 1000Mbps LAN port/4 x USB 2.0/1 x RS232/485, 3 x RS232/1 x CF/1 x HD Audio/1 x PS2/1 x 8bit GPIO
0030-019641	104-1815CLD2NA-T56E	PC/104 Plus bus/onboard T56E 1.65GHz CPU/onboard 2G DDR3 memory/AMD A55E chipset/VGA+LVDS/2 x SATA/ 2 x 1000Mbps LAN port/4 x USB 2.0/1 x RS232/485, 3 x Rs232/1 x CF/1 x HD Audio/1 x PS2/1 x 8bit GPIO