

WAFER-5823

3.5" GX1-300 Embedded Board with
Dual LAN and LCD/CRT VGA



COM CRT Dual 10/100 Mbps Ethernet USB



WAFER-5823 ATX
PowerCable Kit
32100-052100



Fanless

Rear Side



CF II

Specifications

CPU	AMD Geode GX1-300MHz
System Memory	Supports up to 512MB SO-DIMM
Display	<ul style="list-style-type: none"> Built-in CS5530A chipset V-RAM: share with system memory (up to 4MB) setting by BIOS Resolution: <ul style="list-style-type: none"> 1280 x 1024, 256 colors for CRT; 1024 x 768, 64K color for LCD Connector: External DB-15 for CRT and one internal 18-bit 44pin pin header for LCD
Ethernet	Dual 10/100Mbps Realtek RTL8100B Fast Ethernet controllers supports WOL, AOL (Intel only) function
SSD	CompactFlash TypeII socket support Flash Disk, IBM MicroDrive
I/O	<ul style="list-style-type: none"> 2 x RS-232 (16C550 UARTs compatible) 1 x Parallel (SPP/EPP/ECP) 2 x USB 1.1 1 x IrDA (SIR) 1 x FDD 1 x IDE channel (1 x 44-pin header)
PC/104	one for PC/104 add-on modules
WDT	Software programmable, supports 1~255 sec. system reset
Power Control Function	supports ATX power functions
Power Consumption	5V@2A (with 64MB SRAM)
Operating Temperature	0-60°C
Relative Humidity	5~95%, non-condensing
Dimensions	145 x 102 mm (5.7" x 4")
GW	700g

Ordering Information

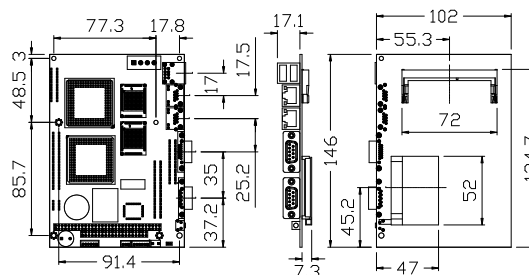
WAFER-5823R-300-R2

3.5" GX1-300MHz CPU Board with LCD/ CRT VGA, Dual Realtek 8100BL LAN, R2

Feature

- Embedded AMD Geode GX1-300 CPU for Fanless system support
- CRT/LCD integrated CS5530A, support 18-bit TFT LCD
- 1x PC133 SDRAM SO-DIMM support up to 512MB
- Support PC/104 extension slot
- CFII, Dual LAN, USB

Dimensions

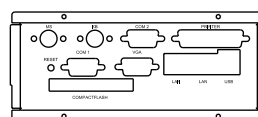


Customized-I/O solution for compact size and flexible!!



EBC-1000
Industrial 3.5" Embedded
Chassis

Wall mount kits



BK-5823 for WAFER-5823/E669EV2

Specifications

- Designed to Wall-mount application
- Designed to IEI 3.5" WAFER series SBC
- Drive Bays: One 2.5" Internal HDD Drive Bay
- Standard equipped with Power Supply
ACE-890A 90W AC Input AT Power Supply
- Optional Power Supply:
 - ACE-890AP AC Input AT Power Supply with PFC Function
 - ACE-890V 12V DC Input AT Power Supply
 - ACE-890C 24V DC Input AT Power Supply
 - ACE-890T 48V DC Input AT Power Supply
 - ACE-890P 100V DC Input AT Power Supply
- Operating temperature: 0~50°C
- Vibration: 5~17Hz, 0.1" double amplitude displacement
17~640 Hz, 1.5G acceleration peak to peak
- Shock: 10G acceleration peak to peak (11ms)
- Color: Dark Blue (PANTONE 433C)
- Dimension: 172mm(W)x 116mm(H)x 129mm(D)

Ordering Information

EBC-1000/ACE-890A

Industrial 3.5" Embedded Chassis with 90W AT Power supply
Without I/O Bracket

BK-5823

WAFER-5823/E669/C400 I/O Bracket and Cable set