

SBC



BH-1105

**ISA Half size CPU Card
AMD G-series VGA/Audio/
LAN/2COM/PC104/FDD**

Features :

- Supports AMD G-series Processor
- Memory supports DDR3 SO-DIMM 800MHz up to 4GB
- Supports Single Gigabit Ethernet
- Supports USB 2.0
- Support two SATA ports



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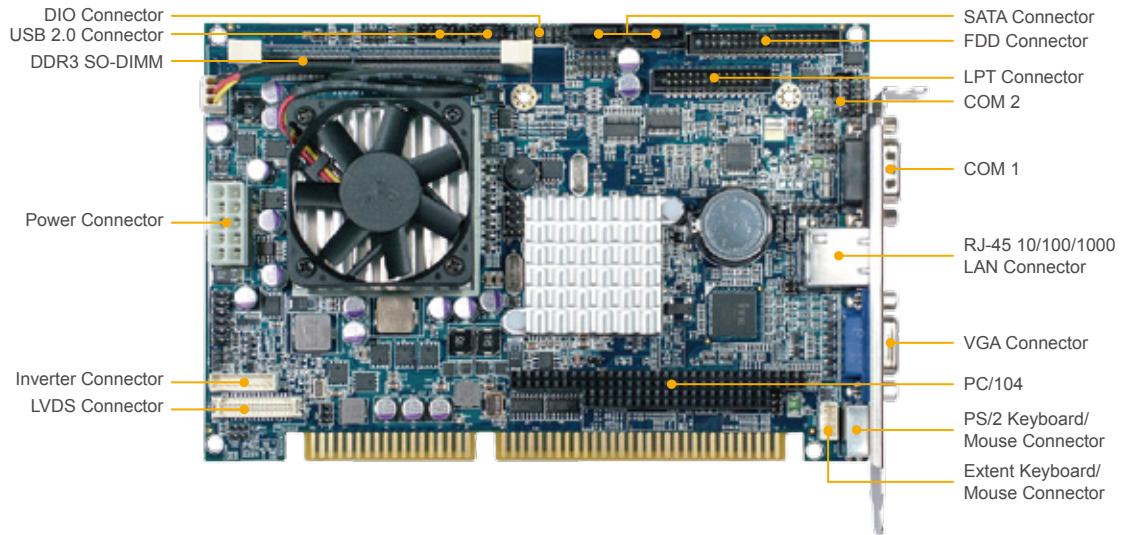


ISO CERTIFIED

9001 | 14001

BH-1105

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Specifications

System	
CPU Support	AMD G-series processor
CPU Frequency	615MHz(T16R) / 1.5GHz (T52R)
Chipset	AMD A55E
DRAM	1 x 204-Pin DDR3 SO-DIMM 800MHz up to 4GB
BIOS	AMI
Watchdog	1~255 secs Watchdog timer selectable
Power Supply	Support AT/ATX Power
Power Requirement	+5V, +12V
Power Consumption	TBD
Dimension	185 mm × 122 mm (7.28" × 4.8")
Certificate	FCC / CE

I/O Chipset

SATA Interface	2 x SATAII connector
Expansion BUS	1 x CFast, 1 x PC104
FDD Interface	1 x FDD connector with 34-pin box-header on board
Serial Port	2 x COM port; COM 1 for RS-232, COM 2 for RS-232/422/485
Parallel Port	1 port, Bi-direction, SPP / EPP / ECP
IrDA	One IrDA Port
Keyboard	PS/2 connector, with mini DIN connector

Mouse	PS/2 connector, with mini DIN connector
LAN	Single Ports : Realtek Giga LAN RTL8111F
Audio	HD Audio, Realtek ALC888S
DIO	4 in / 4out
USB	2 x USB 2.0

Display

Graphics	Build-in AMD G-series processor, share system memory; Supports VGA, LVDS (18bit, 24bit)
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Environment

Operation Temp.	0° ~ 60° C (32° ~ 140° F)
Storage Temp.	- 40° ~ 85° C (- 40° ~ 185° F)
Humidity	Operation humidity 20 ~ 90%, storage humidity 20 ~ 95%

Ordering Information

BH-1105RA-00P	ISA Half size CPU Card AMD 1.5GHz w VGA/ Sound/G-LAN/ 2COM/PC104/ FDD
BH-1105RA-01P	ISA Half size CPU Card AMD 615MHz w VGA/ Sound/G-LAN/ 2COM/PC104/ FDD

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