

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
- Support Gigabit Ethernet
- Supports USB 2.0
- Support two SATA ports

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 ATX power
Power Consumption	ATX: +5V:1.57A, +12V:0.71A · AT: +5V:1.47A, +12V:0.78A (CPU: AMD T52R 1.5GHz)
Dimension	185 mm × 122 mm (7.28" × 4.8")
Certificate	FCC / CE

I/O Ports

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
D/I/O	4 in / 4 out
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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*Discrete graphic card is necessary for display if the chosen CPU doesn't have integrated graphics support.

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%

*All information contained in this document is subject to change without prior notice. Please log on www.protech.com.tw to acquire latest information.

Ordering Information

Order No	Description
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

Packing List

Part No	Description
10-611-00200023	Jumper (2.0mm)
27-008-00001031	SATA Cable
	Quick Guide
	Driver CD

Ordering Accessories

Part No	Description
27-028-01209011	Audio cable w/ bracket
27-001-53212031	FDD cable
27-024-03106011	COM port cable
27-006-00006114	USB cable
27-027-05106201	External PS/2 cable w/ bracket
27-003-00304111	Y Cable
27-004-00006031	LPT cable
27-012-77202071	ATX power cable