

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



PROTECH SYSTEMS
It's the right choice

Protech Systems Co., Ltd.

No. 24, Lane 365, Yang Goang Street, Nei Hu District Taipei 114, Taiwan
TEL: +886-2-8751-1111 FAX: +886-2-8751-1199
E-mail: sales@protech.com.tw
<http://www.protech.com.tw>

Protech Technologies Inc.

950 Fee Ana St, Suite B Placentia, CA 92870
TEL: +1-714- 996-7200 FAX: +1-714- 996-7300
Sales: sales@protech-usa.net
<http://www.protech-usa.net>

Protech Japan Co., Ltd.

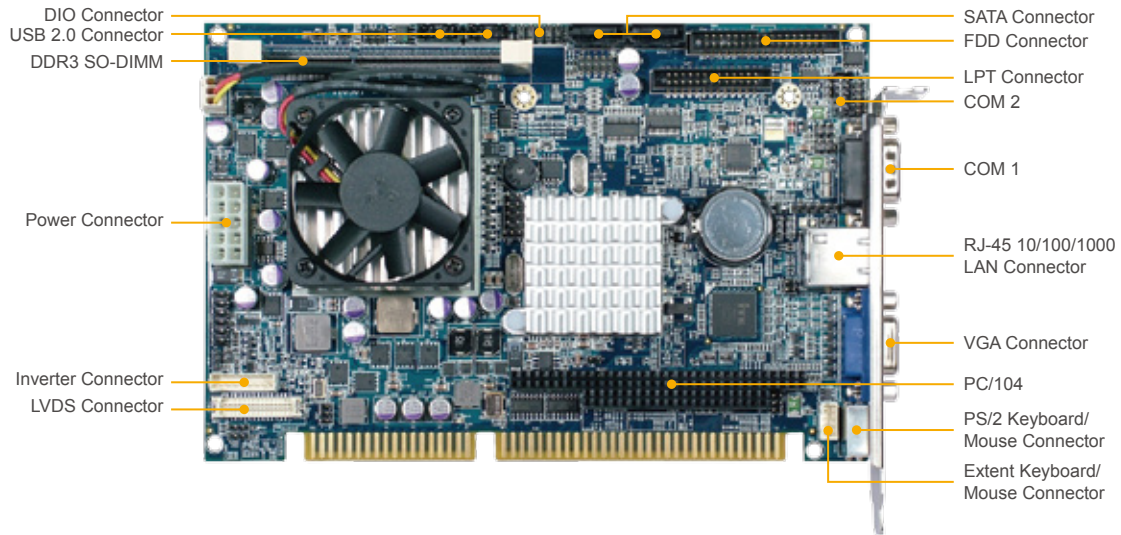
OSK Bldg, 6F, 6-25-14, Minami-ohi Shinagawa-ku, Tokyo, 140-0013
TEL: +81-3-5753-8411 FAX: +81-3-3763-9282
E-mail: sam@protech-j.com
<http://www.protech-j.com>



ISO CERTIFIED
9001 14001

BH-1105

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



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-directional, 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
DI/O	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)
-----------------	--

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