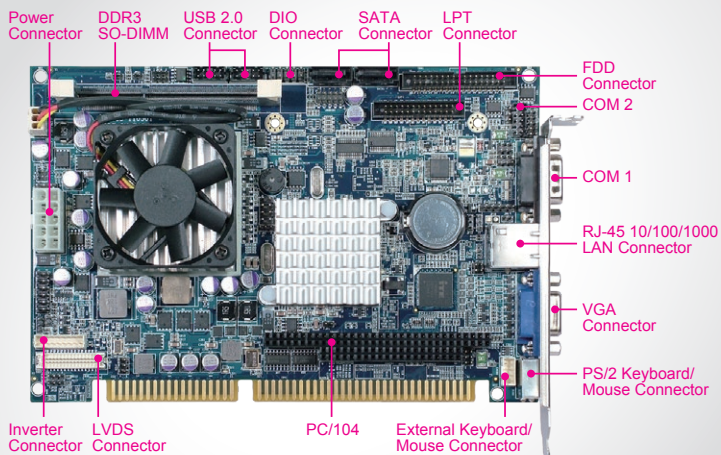


BH-1105

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



Features



- AMD G-T16R/G-T52R onboard CPU
- 1 x LPT, 2 x COM, 2 x USB, 1 x LAN
- 2 x SATA, 1 x FDD, 1 x CFast
- 1 x VGA, 1 x LVDS
- Supports ATX/AT power (12V, 5V)

Specifications

System

CPU Support	AMD G-series onboard processor: G-T16R (1C 615MHz 4.5W) G-T52R (1C 1.5GHz 18W)
Chipset	AMD A55E
Memory Support	1 x SODIMM sockets, supporting 800MHz DDR3 up to 4GB (non ECC)
BIOS	AMI BIOS
API/SW/FW	Watchdog
Power Supply	Supports ATX/AT power
Power Consumption	ATX: +5V:1.57A, +12V:0.71A ~ AT: +5V:1.47A, +12V:0.78A (CPU: AMD T52R 1.5GHz)
Dimensions	185 x 122 mm (7.28" x 4.8")
Certifications	FCC / CE

I/O Ports

SATA Interface	2 x SATAII connectors
Expansion Bus	1 x CFast, 1 x PC104
FDD Interface	1 x FDD connector with 34 pin box-header on board
Serial Ports	2 x COM COM1 for RS-232, COM2 for RS-232/422/485
Parallel Port	1 parallel port, Bi-directional, SPP/EPP/ECP
IrDA	1 x IrDA
Keyboard	PS/2 with Mini DIN connector
Mouse	PS/2 with Mini DIN connector
LAN	Single port: Realtek Giga LAN RTL8111F
Audio	HD audio, Realtek ALC888S
Digital I/O	4 in / 4 out
USB	2 x USB 2.0

Graphics

VGA	Supports VGA
LVDS	Supports LVDS (18bit, 24bit)

Environment

Operating Temp.	0°C~60°C (32°F~140°F) @humidity 20%~90%
Storage Temp.	-40°C~85°C (-40°F~185°F) @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. For detail mechanics drawing, please contact our sales.