

Industrial Single Board Computer

Half size PISA CPU Card

HS-874P

Support Intel Core 2 Quad CPU with DDRII
SO-DIMM, Onboard VGA, Gigabit LAN, SATAII,
HD Audio, LVDS and DVI



Form Factor	Half-size PISA bus CPU Card
CPU	Support Intel Core2 Quad/ Core 2 Duo/ Celeron processor LGA775 with 800/1066/1333MHz FSB
Memory	DDRII 667/800 MHz SO-DIMM up to 2GB
Chipset	Intel Q35 & ICH9DO
VGA Interface	Intel integrated extreme GMA 3100(Graphic Media Accelerator) Technology
Video Memory	Up to 384MB shared with system memory
LVDS Interface	Chrontel CH7308 LVDS transmitter with 24-bit dual channel LVDS interface (optional)
DVI Interface	Chrontel CH7307C DVI transmitter with onboard 26-pin DVI interface (optional)
Real Time Clock	Chipset integrated RTC with onboard lithium battery
Watchdog Timer	Generates a system reset with internal timer for 1min/s ~ 255min/s
Power Management	ACPI 1.0 compliant, supports power saving mode
Serial ATA Interface	Intel ICH9DO built-in 4 x Serial ATAII interface up to 300MB/s Support RAID 0, 1, 5, 10 and Intel Matrix Storage Technology.
Audio Interface	Intel integrated ICH9DO with Realtek ALC888 HD Audio.
LAN Interface	1 x Intel 82573L Gigabit LAN.
GPIO interface	Onboard programmable 8-bit Digital I/O interface.
Internal I/O Port	1 x RS232/422/485, 1 x GPIO, 1 x CDIN, 1 x VGA, 1 x HD Audio, 1 x IrDA, 4 x USB ports, 1 x 5-pin AT keyboard, 1 x DVI(optional), 1 x LVDS and 1 x 5-pin LCD inverter connect (optional)
External I/O Port	1 x DB15 VGA port, 1 x RJ45 LAN port, 1 x Serial port and 1 x PS/2 port
Power Requirement	+5V, +12V & 5Vsb
Dimension	185mm x 127mm
Temperature	Operating within 0~60 centigrade Storage within -20~85 centigrade

Ordering Code

HS-874PD	Support Intel Core2 Quad/ Core 2 Duo/ processor, Onboard VGA, Gigabit LAN, 4 x USB2.0, 2 x serial Port, HD Audio, 4x SATA, 1 x IrDA , DVI Interface
HS-874PX	Support Intel Core2 Quad/ Core 2 Duo/ processor, Onboard VGA, Gigabit LAN, 4 x USB2.0, 2 x serial Port, HD Audio, 4 x SATA , 1 x IrDA , 18/24-bits LVDS Interface
OHS-1U775S	1U CPU Cooler for LGA 775 with Backplane

Annso Technology Co.,Ltd

Factory address: The south faces industry area of Xia Gang Fu Hai road, Chang'an Town, Dongguan City, Guangdong, China.
Tel: +86-769-81666360 81666395\96\97

Fax: +86-769-81666306

