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TECHNOLOGY GROUP

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so your equipment works exactly as you specify.

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Expert team | Trust guarantee | 100% satisfaction

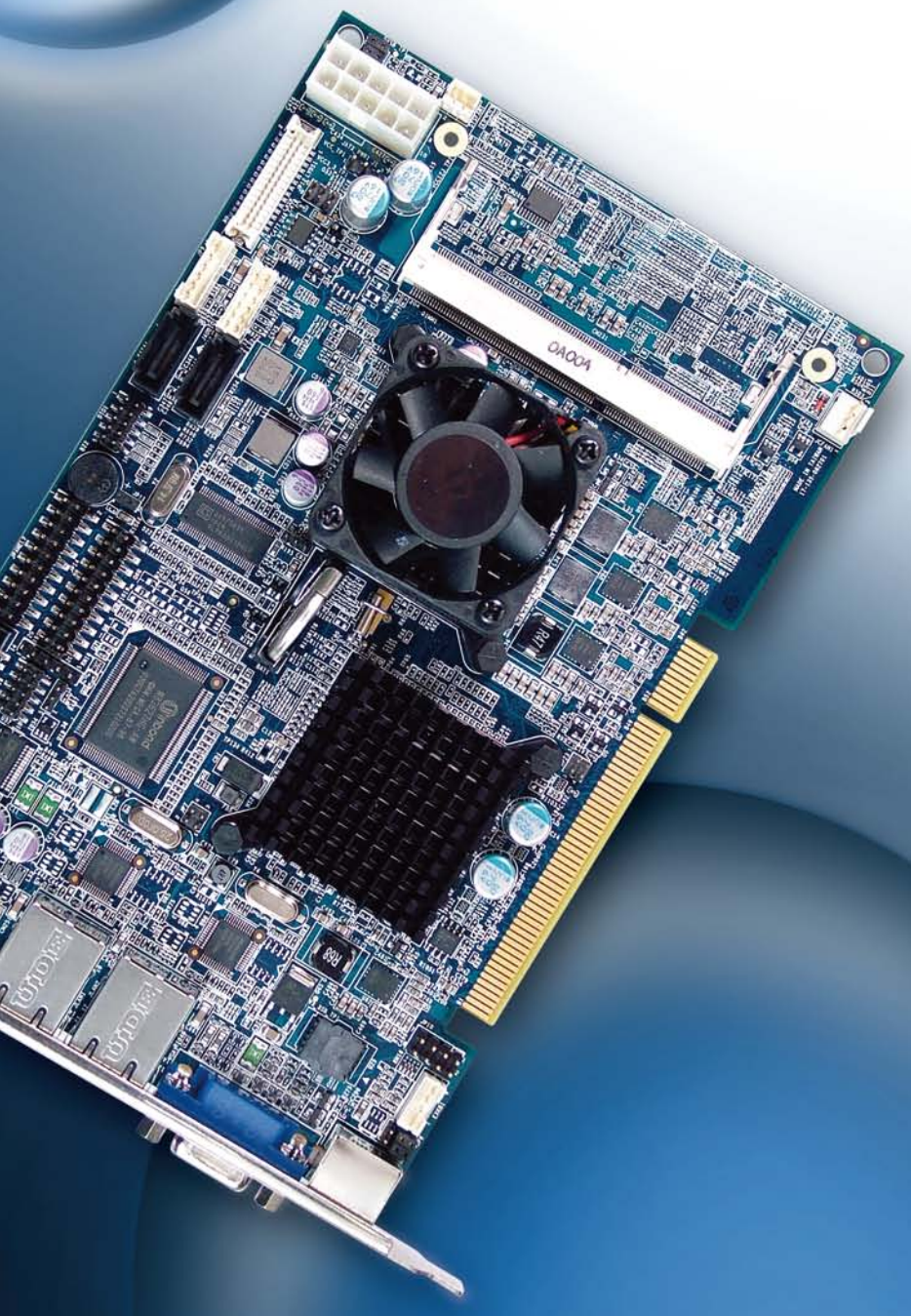
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Find the *Ant Computer IPC-PP827* at our website: *Click HERE*

SBC

IPC-PP827

PCI Intel® ATOM™ N455 / D525 w/ VGA / LVDS / Audio / 2LAN



Features :

- Supports Intel® ATOM™ N455 1.66GHz / D525 1.8GHz processor
- Memory Support DDR3 SoDIMM 800 MHz SDRAM up to 2GB
- Support two 10/100/1000 Mbps Ethernet
- Fanless Solution
- Compact Flash

RoHS Compliant

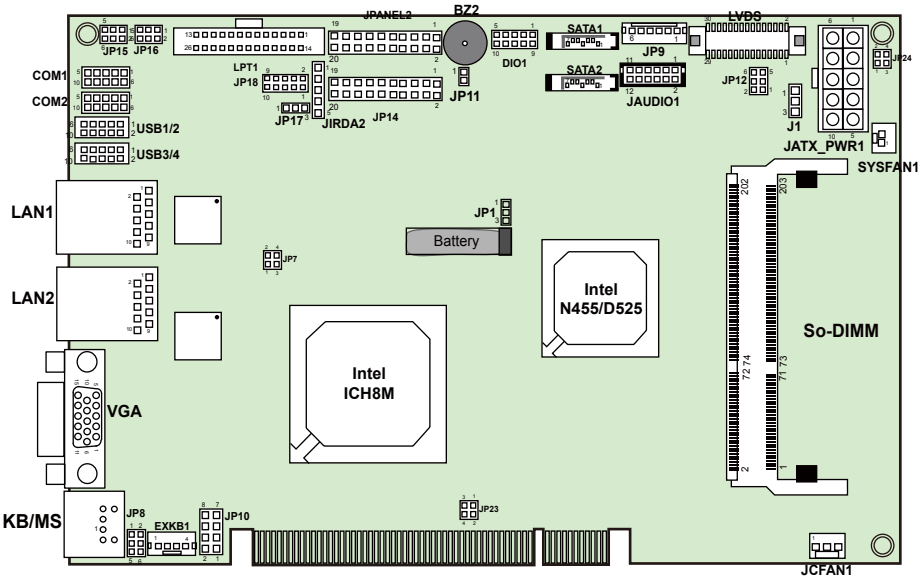
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IPC-PP827

PCI Intel® ATOM™ N455 / D525 w/ VGA / LVDS / Audio / 2LAN



Specifications

System

CPU Support	Intel® ATOM™ N455 / D525 processor
CPU Frequency	N455 (1.66GHz) / D525 (1.8GHz)
DRAM	1 x 204Pin DDR3 SoDIMM to support 800MHz up to 2GB
BIOS	AMI BIOS
Watchdog	1~255 secs Watchdog timer selectable
Power Supply	Support AT/ATX Power
Power Requirement	+5V, +12V
Power Consumption	+5V : 5A, +12V : 5.12A
Dimension	185mm x 122mm (7.28" x 4.8")
Certificate	FCC / CE

I/O Chipset

SATA Interface	2 x S-ATA connector
SSD	1 x compact flash slot (IDE)
Serial Port	2 x COM port, 16550 UARTs RS-232, COM 1 for RS-232, COM 2 for RS-232/422/485
Parallel Port	1 x parallel port (SPP / EPP / ECP)
IrDA	1 (SIR)
Keyboard	Mini DIN connector or external connector
Mouse	Mini DIN connector (selectable w / KB) or Y-cable

LAN	Lan1/2: Realtek 8111DL (10/100/1000 Mbps) Supports Wake-on-LAN with ATX power
Audio	HD Codec Signal
Digital I/O	4 in / 4 out
USB	4 x USB 2.0

Display

Graphic	Built-in N455 / D525 processor, share system memory ; Supports VGA, LVDS (18bit)
LCD Interface	18-bit LVDS

Environment

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

Ordering Information

IPC-PP827-N455	Intel® Pineview M N455 1.66G CPU Card w/ VGA / LVDS / 2COM / 2LAN / SATA/CF
IPC-PP827-D525	Intel® Pineview D D525 1.8G CPU Card w/ VGA / LVDS / 2COM / 2LAN / SATA / CF

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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