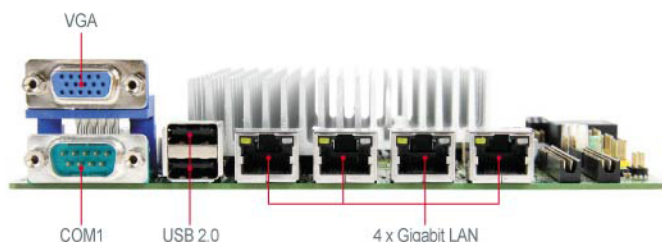
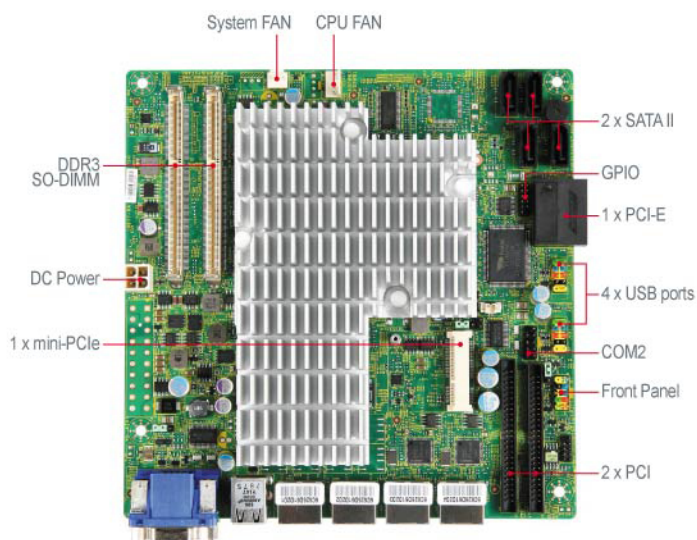


IM-PV-N

Intel® Processor Pineview-D D525 /D425 for Networking Application



Intel ICH9-R

SODIMM
DDR3 800

4 x Gigabit LAN



VGA

Features

- Support Intel Pineview D525 Dual Core CPU to maximize performance
- DDR3 SoDIMM for better memory supply
- Up to 4 SATA Ports for Storage Application
- 2 x LAN support Bypass function relay modes
- Support CF Slot function
- Wide Range Voltage Input for DC Sku (12~24V)
- Fanless application
- Extension connector for 2 x PCI slots supported.

Specification

Processor	CPU	Intel® Pineview-D D525/D425
System	CPU Socket	Micro-FCBGA
	Front Side Bus	1.80MHz
	Chipset	Intel® ICH9R
	BIOS	AMIBIOS CORE 8
System Memory	Technology	Dual Channel DDR3 800MHz
	Max. Capacity	Up to 4 GB
	Socket	2 x 204-pin SODIMM
Display	Graphic Controller	Intel Integrated Graphics GMA 3150 Engine
	LVDS	NA
	DVI	NA
	HDMI	NA
	Display port	NA
	Dual Display	NA
Ethernet	Controller	Intel® 82574L GbE LAN
Audio	Controller	NA
Super I/O	Controller	Fintek F71882FG
H/W Monitor	Watchdog Timer	Programmable 1~255 sec/min; System reset
	Smart Fan	3 pin Linear FAN Control or 4 pin PWM FAN Control
TPM	Controller	NA
I/O Interface	USB	6 (USB 2.0 compliant)
	Serial	1XCOM1(RS-232, RS-422, RS-485) 1X RS232
	Parallel	NA
	PS/2	NA
	GPIO	NA
	IEEE 1394	NA
	PCIe x 16	NA
	PCIe x 4	NA
Expansion Slot	PCIe x 1	1 slot
	PCI	support two PCI slot
	Mini-PCle	1 slots
	Storage	SATA 4 x SATA II IDE NA eSATA NA CompactFlash NA
Power Requirement	Power Consumption	12~24V
Power Source	Power Adaptor	DC 12-24V (4 pin)
	Power Supply	ATX 20 pin
Environment	Operating Temperature	0 ~ 60°C
	Storage Temperature	0 ~ 90% RH 40°C
	Operating Humidity	0%~95% relative humidity, noncondensing
	Storage Humidity	0%~95% relative humidity, noncondensing
Form Factor	Dimensions	170 mm x 170 mm (6.69" x 6.69")
	Weight	0.28Kg
Regulatory Compliance		FCC, CE, C-Tick, BSMI, VCCI

Ordering Information

Part Number	Description
609-9877-B10	Mini-ITX/Intel Pineview/Intel ICH9R/IDE x1/SO-DIMM x 2/CF x 1/ATX in
609-9877-B20	Mini-ITX/Intel Pineview/Intel ICH9R/IDE x1/SO-DIMM x 2/CF x 1/DC in

Packing List

Part Number	Description
K1D-1012033-V03	SATA CABLE,SIGNAL/POWER
K10-3002137-V03	CABLE,DC CABLE/ROUND