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Product Name: Carte mere Commell FS-97EXG2

Manufacturer: Commell

Model Number: CMCOFS-97EXG2

Support Intel® Penryn CPU with FSB up to 1066MHz, Intel® GM45 & ICH9M,

DDRIII 800/1066 SO-DIMM up to 8GB, VGA, LVDS, IDE, 5 x SATA, HD Audio,

CF, GPIO, LPT, HDTV, IrDA, RS232/422/485, FDD, USB, SMBUS

1 x DVI (optional), 2 x Intel® Gigabit LAN (optional), 1 x Mini PCI (optional),

2 x PCI Express Mini Card socket (optional)

Form Factor

CPU

PICMG 1.0 SBC

Support Intel Penryn Processor Package type:

Micro-FCPGA478 (Socket P) Front Side Bus:

667/800/1066MHz

Memory

2 x 204-pin SO-DIMM DDR3 800/1066MHz up to 8GB

Chipset

Intel® GM45 & ICH9M

Real Time Clock

Chipset integrated RTC with onboard lithium battery

Watchdog Timer

System Reset Time-out Counter ranges from 1sec (min) to 255sec (min)

Power Management

ACPI 2.0 compliant, supports power saving mode

VGA Interface

Mobile Intel® Graphics Media Accelerator (GMA) 4500MHD

Video Memory

Up to 1024 MB shared with system memory

LVDS Interface

Onboard 18/24-bit Dual channel LVDS connector with +3.3V/+5V/+12V power supply

DVI Interface

Onboard DVI transmitter with 26-pin DVI connector (optional)

Serial ATA Interface

3 x SATAII @ 300MB/s interface speed 2 x SATAI @ 150MB/s interface speed (support RAID 0, 1)

IDE Interface

1 x 40-pin UltraATA133 for 2 compatible devices

Solid State Disk

1 x Compact Flash Type II interface

Audio Interface

Intel integrated ICH9-M with Realtek HD Audio

LAN Interface

2 x Intel® 82574L Gigabit Ethernet controllers (optional)

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GPIO Interface	Onboard programmable 8-bit digital I/O interface
Extended Interface	2 x PCI Express Mini Card (optional)1 x Compact Flash socket1 x Mini PCI socket Type IIIA (optional)
Internal I/O Port	1 x RS232/422/485, 1 x RS232 (optional), 1 x SMBUS,1 x GPIO, 1 x HDTV, 8 x USB, 1 x IrDA, 1 x LVDS,1 x LCD inverter, 1 x AT keyboard, 5 x SATA, 1 x IDE,1 x LPT, 1 x FDD, 1 x Front Panel Audio, 1 x CDIN,1 x DVI (optional)
External I/O Port	RS232, LAN, VGA, PS/2 keyboard & Mouse(For FS-97EXG, FS-97EXDG only)
2 x LAN, VGA, PS/2 keyboard & Mouse(For FS-97EXG2, FS-97EXDG2 only)	
Power Requirement	+5V, +12V & 5VSB
Board Dimension	338mm x 122 mm
Operation Temperature	Operating within 0~60 centigradeStorage within -20~85 centigrade
FS-97EXG2	Onboard VGA, LVDS, HDTV, IDE, CF, SATA, COM, USB 2.0, Mini PCI, HD Audio, 2 x PCI Express Mini Card, 2 x Gigabit LAN

Specifications

Ce produit a ete rajouté a notre catalogue le vendredi 15 avril 2011