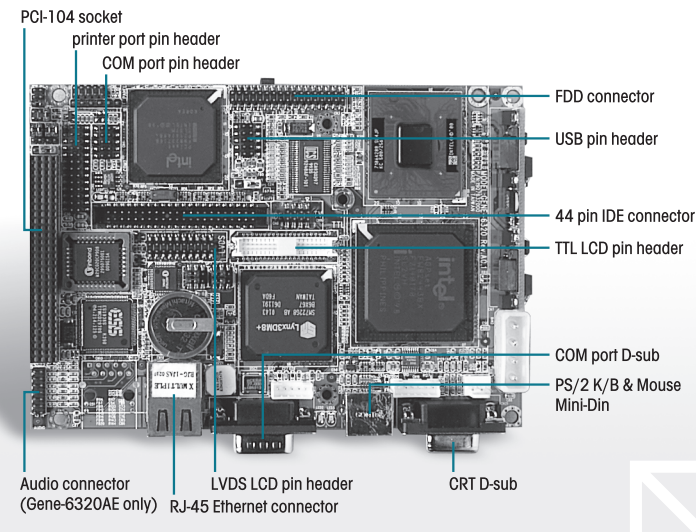


GENE-6320

The Power That Solves

Intel® Pentium® III Processor - Low Power and Celeron® Processor - Ultra Low Power



Features

- Onboard Intel® Pentium® III Processor - Low power and Celeron® Processor - Ultra Low power
- 24-bit TTL/LVDS TFT/DSTN LCD
- 10/100Mbps Fast Ethernet or Gigabit LAN (GENE-6320GE only)
- AC-97 high-quality Audio (GENE-6320AE only)
- Supports Type II CompactFlash™ Memory
- 2 COM / 2 USB
- +5V only operation



Specifications

System	
CPU	Onboard Intel® Pentium® III processor - Low Power (700MHz) or Intel® Celeron® processor - Ultra Low Power (300MHz)
System Memory	144-pin SDRAM SODIMM x 1, Max. 256MB (PC 66/100MHz)
Chipset	Intel® 82443BX + Intel 82371
I/O Chipset	Winbond W83977EF
Ethernet	Intel® 82559ER, 10/100Base-Tx RJ-45 connector x 1 Intel® 82559ER + Intel 82540EM, 10/100Base-Tx RJ-45 connector x 1, 10/100/1000Base-Tx RJ-45 connector x 1 (GENE-6320GE only)
BIOS	AWARD 256KB FLASH ROM
Watchdog Timer	Generate a time-out system reset
H/W Status Monitoring	Supports power supply voltages and temperatures monitoring
SSD	Type II CompactFlash slot x 1
Expansion Interface	PCI-104 socket x 1
Battery	Lithium battery
Power Requirement	+5V. AT/ATX
Board Size	5.75"(L) x 4"(W) (146mm x 101.6mm)
Gross Weight	0.88lb (0.4kg)
Operating Temperature	32 °F ~ 140 °F (0 °C ~ 60 °C)
Display	
Supports CRT / LCD and LCD / LCD simultaneous display Supports CRT / LCD and LCD / LCD dual view Supports screen image rotation	
Chipset	SMI SM722
Memory	Built-in 4MB
Resolutions	up to 1280x1024@16bpp colors for CRT up to 1280x1024@16bpp colors for LCD
LCD Interface	up to 24-bit TTL/LVDS TFF/DSTN LCD
TV-Out	Supports NTSC and PAL standard
I/O	
MIO	EIDE x 1 (UDMA33 x 1), FDD x 1, KB+Mouse x 1, RS-232 x 1, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
Audio	MIC In, Line In, Line Out (GENE-6320AE only)
USB	One 5x2 pin header support 2 USB1.1 ports

Packing List

- 1701440500 IDE Cable
- 1701340600 FDD Cable
- 1701100206 COM port cable
- 1701260200 Parallel port cable
- 1700080180 TV-Out & S-Terminal cable
- 1700060192 KB/Mouse cable
- 1700140510 Audio cable
- 1709100203 USB cable
- 9657666600 Jumper cap
- Quick Installation Guide
- Utility CD
- GENE-6320

Ordering Informations

- **GENE-6320AE-A10**
SubCompact Board, Celeron 300MHz, with LCD, LVDS, LAN, Audio, TV-Out, CF, Rev.A1.0
- **GENE-6320AE-A10-01**
SubCompact Board, PIII 700MHz, with LCD, LVDS, LAN, Audio, TV-Out, CF, Rev.A1.0
- **GENE-6320GE-A10**
SubCompact Board, Celeron 300 MHz, with LCD, LVDS, Gigabit LAN, TV-Out, CF, Rev.A1.0
- **GENE-6320GE-A10-01**
SubCompact Board, PIII 700 MHz, with LCD, LVDS, Gigabit LAN, TV-Out, CF, Rev.A1.0

Accessory Options

- 1702200205
Converted Cable for AT to ATX Power Supply (200 ± 10mm) for GENE-6310B/6320/6330