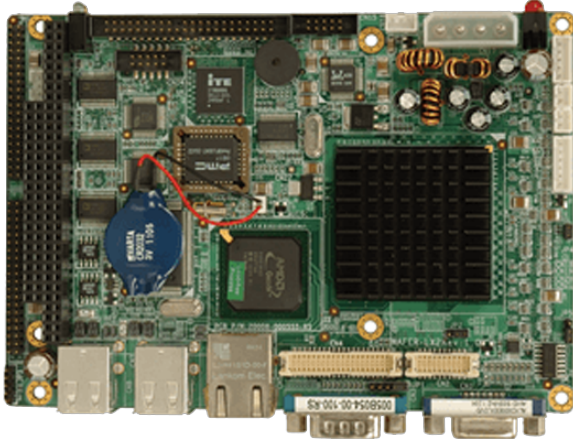


WAFER-LX2

3.5" SBC with AMD Geode™ LX 800 Processor



Features

- » 3.5" form factor with AMD Geode™ LX 800 CPU
- » One 333/400 MHz DDR SO-DIMM socket supports up to 1 GB memory
- » VGA, 24-bit TTL, 18-bit LVDS display interfaces
- » Seven RS-232 and one RS-232/422/485
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

| System | |
|--------------------------|--|
| CPU | AMD Geode™ LX 800(5000 MHz) |
| Chipset | AMD CS5536 |
| Memory | One 200-pin 400/333MHz DDR SDRAM SODIMM |
| Memory Max. | 1GB |
| Physical Characteristics | |
| Dimensions (LxWxH) (mm) | 146 X 102 |
| Net Weight | 230 |
| Storage | |
| Storage | Description: :1 x IDE (2 x 22 pin, P=2.0) |
| | 1 x CF Type II Card |
| I/O Interface | |
| Display Output | 1 x VGA :up to 1920x1440@60Hz |
| | 1 x TTL :24-bit single-channel (up to 1600x1200@60Hz) |
| | 1 x LVDS :18-bit singel-channel (up to 1280x1024@60Hz) |
| Ethernet | LAN :10/100Mbps RTL8100C Ethernet Controller |
| Audio | Description: :Realtek ALC203 with AC`97 codec |
| I/O Interface | 1 x External RS-232 |
| | 6 x Internal RS-232 :2x5 pin, P=2.0 |
| | 1 x Internal RS-232/422/485 :2x7 pin, p=2.0 |
| | 4 x External USB 2.0 |
| Expansion | 1 x PC/104 :ISA Bus |
| Power | |
| Power Consumption | 5V@1.33A (AMD Geode™ LX 800 with one 1GB 400MHz DDR memory) |
| Power Supply | 5V only DC input, 1 x internal power connector *1 x 4 pin),support AT/ATX mode |
| Environment | |
| Operating Temperature | 0°C ~ 60°C |
| Storage Temperature | -10°C ~ 70°C |
| Humidity | 5% ~ 95%, non-condensing |

Certifications

| | |
|--------------|------------------|
| Safety & EMC | CE/FCC compliant |
|--------------|------------------|

Ordering Information

| | |
|-------------------|---|
| WAFER-LX2-800-R12 | 3.5" SBC with AMD LX800 Processor,VGA/LCD,USB2.0,8 COM And Audio,RoHS |
|-------------------|---|

Packing List

| | |
|-------------------------------------|-------------------------------|
| 1 x WAFER-LX2 single board computer | 1 x Mini jumper pack |
| 1 x Audio cable | 1 x IDE flat cable 44p/44p |
| 1 x QIG | 2 x Quad RS-232 adapter cable |