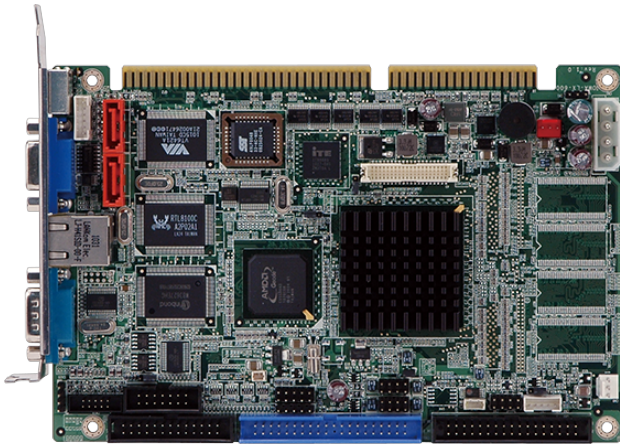


IOWA-LX

Half-size Pure ISA CPU Card with On-board AMD Geode™ LX600 Processor (366 MHz), 128KB L2 cache, On-board 128MB Memory



Features

- » ISA CPU card with on-board AMD Geode™ LX600 processor (366 MHz), 128KB L2 cache
- » Flexible on-board DDR SDRAM and one SO-DIMM slot
- » Enhanced TTL, RS-232, RS-422/485 and USB 2.0 interfaces for extended connectivities
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

| | |
|--------------------------|---|
| System | |
| CPU | On-board AMD Geode™ LX600 processor (366 MHz), 128KB L2 cache |
| Chipset | AMD Geode™ CS5536 |
| Memory | One 200-pin 266/200 MHz DDR SDRAM SO-DIMMs On-board 128MB DDR 266/200 MHz memory |
| Memory Max. | 512MB |
| Physical Characteristics | |
| Net Weight | 250g |
| Storage | |
| Storage | Description: 1 X FDD, 1 x IDE |
| | 2 x SATA :RAID 0/1 supported on IOWA-LX-600S-R10 |
| | 1 x CF Type II Card |
| I/O Interface | |
| Display Output | 1 x VGA :up to 1920x1440 |
| Ethernet | Description: 10/100Mbps Realtek RTL8100C Ethernet controller |
| Audio | Description: Realtek ALC203 with AC'97 codec |
| | 1 x Front Audio |
| I/O Interface | 1 x External RS-232 |
| | 2 x Internal RS-232/422/485 :2x7 pin, p=2.54 |
| | 4 x Internal USB 2.0 :2x4 pin , p=2.54 |
| | 1 x PS/2 |
| | 1 x LPT :2x13 pin |
| Expansion | 1 x ISA Slot :supported via golden finger |
| Power | |
| Power Consumption | 5V@1.51A, 5Vsb@0.09A |
| | (On-board AMD Geode™ LX 600 CPU 366 MHz with 128MB 200 MHz onboard DDR memory and 512MB 333 MHz DDR memory) |
| Power Supply | 5V/12V, Support AT/ATX mode |
| Environment | |
| Operating Temperature | -10°C ~ 60°C |
| Storage Temperature | -20°C ~ 70°C |
| Humidity | 5% ~ 95%, non-condensing |
| Certifications | |
| Safety & EMC | CE/FCC compliant |

Ordering Information

| | |
|------------------|---|
| IOWA-LX-600S-R10 | Half-size pure ISA CPU card with on-board AMD Geode™ LX 600 processor at FSB 366MHz, 128KB L2 cache, 128MB memory on board include VGA, LAN, USB2.0, SATA, CF, COM, LPT and Audio, RoHS |
| IOWA-LX-600-R10 | Half-size pure ISA CPU card with on-board AMD Geode™ LX 600 processor at FSB 366MHz, 128KB L2 cache, 128MB memory on board include VGA, LAN, USB2.0, CF, COM, LPT and Audio, RoHS |

Packing List

| | |
|---------------------------------------|----------------------|
| 1 x IOWA-LX-600 single board computer | 1 x Audio cable |
| 1 x IDE flat cable | 1 x KB/MS Y cable |
| 1 x USB cable | 1 x Mini jumper pack |
| 1 x QIG | |