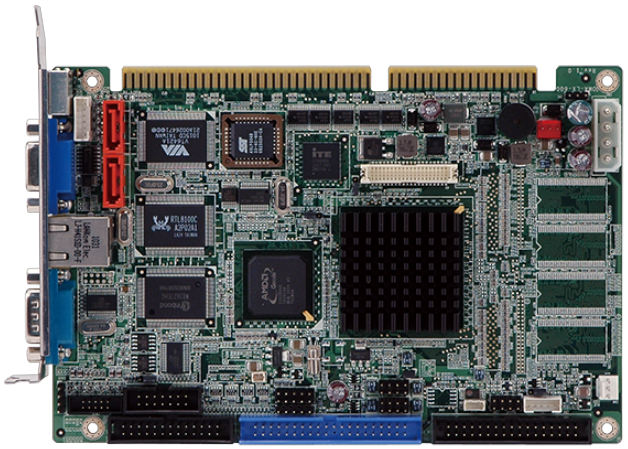
IOWA-LX

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

» Enchanced TTL, RS-232, RS-422/485 and USB 2.0 interfaces for extened 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	