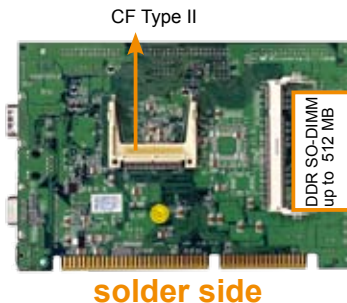
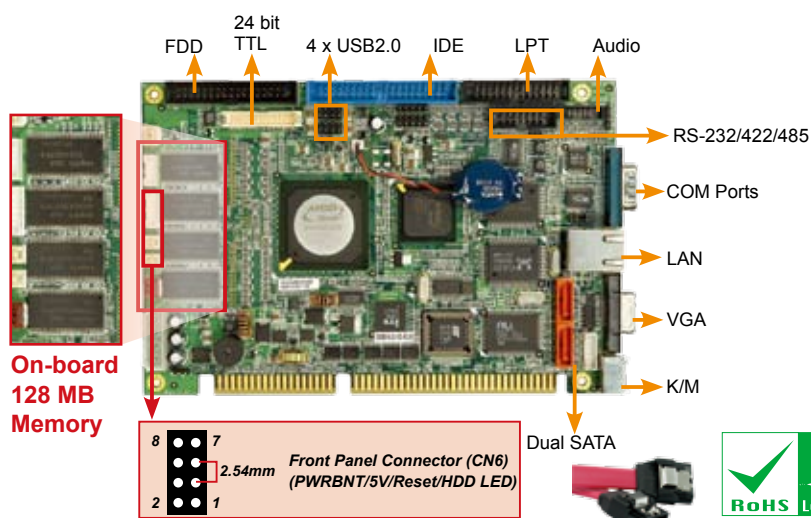


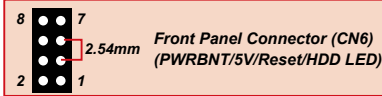
IOWA-GX-R11

Pure ISA CPU Board with on-board memory support!

Half-Size ISA Board, fanless AMD® Geode GX SBC with on-board DDR Memory, SATA RAID 0,1 function, and TTL support.



On-board 128 MB Memory



Specifications

- ◆ **CPU**
AMD® Geode GX-466 333MHz processor
- ◆ **System Chipset**
AMD® Geode GX CS5536
- ◆ **BIOS**
AWARD
- ◆ **System Memory**
On-board 128MB
1 x 200-pin SO-DIMM DDR 266MHz up to 512MB
- ◆ **Ethernet**
10/100Mbps Realtek RTL8100C Ethernet chipset
- ◆ **I/O Interface**
4 x USB 2.0
2 x SATA with ALI M5283 RAID 0,1 function support.
1 x IDE
1 x LPT
1 x FDD
1 x IrDA
1 x RS-232
1 x RS-232/422/485
1 x PS/2 KB/MS
- ◆ **Super I/O**
W83627EHG
- ◆ **Audio**
Realtek ALC203 with AC'97 codec
- ◆ **Digital I/O**
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ **SSD**
CF Type II
- ◆ **Display Interface**
VGA integrated in AMD® Geode GX466
24-bit TTL
- ◆ **Watchdog Timer**
Software programmable supports 1~255 sec. System reset
- ◆ **Power Supply**
5V± 5%, AT/ATX power support
- ◆ **Power Consumption**
5V@0.92A (AMD GX 466 with DDR 256MB RAM)
- ◆ **Temperature**
operation: 0°C ~ 60°C (32° F ~ 140° F)
- ◆ **Humidity**
operation: 5% ~ 95% non-condensing
- ◆ **Dimensions**
185mm x 122 mm
- ◆ **Weight**
GW: 1.0Kg

Features

1. Pure ISA solution with new AMD® Geode GX processor and on-board DDR memory
2. Flexible on-board, DIMM memory select options
3. Enhanced TTL, SATA, RS-232, RS-422/485 and USB 2.0 interfaces for extended connectivities
4. RoHS Compliant

Packing List

1 x IOWA-GX single board computer
1 x Mini jumper pack
1 x IDE flat cable 40p/40p/40p (P/N: 32200-000052-RS)
2 x SATA cable (P/N: 32000-062800-RS)
1 x SATA power cable (P/N: 32100-088600-RS)
1 x KB/MS Y cable (P/N: 32000-000138-RS)
1 x USB cable (P/N: CB-USB02-RS)
1 x Audio cable (32000-072101-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
IOWA-GX-466-128MB-R11	Half-size SBC with AMD GX 466 processor 333Mhz, CRT/LCD, LAN, Audio and onboard 128MB DDR RAM
IOWA-GX-466S-128MB-R11	Half-size SBC with AMD GX 466 processor 333Mhz, CRT/LCD, LAN, SATA, Audio and onboard 128MB DDR RAM
19800-000049-RS	LPT cable
19800-000058	RS-232/422/485