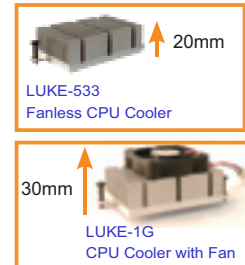
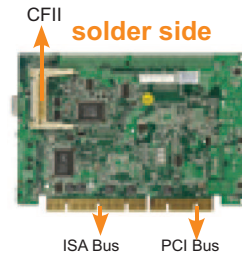
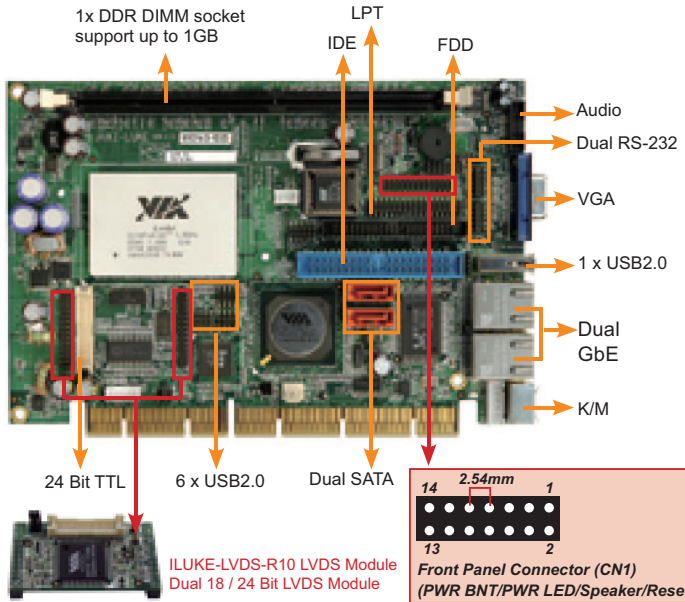


# PCISA-LUKE-R11 PCISA with VIA® LUKE 1GHz / 533MHz processor CPU Card, Audio, VGA, TTL LCD, and Dual GbE



## Specifications

- ◆ CPU  
VIA® LUKE 1GHz/ 533MHz processor
- ◆ System Chipset  
VIA® LUKE + VT8237R+
- ◆ BIOS  
AMI BIOS
- ◆ System Memory  
1 x 184-pin DDR 400/333MHz up to 1GB
- ◆ Ethernet  
Dual RTL8110SC GbE chipsets
- ◆ I/O Interface  
7 x USB 2.0  
2 x SATA with RAID 0,1,10 and JBOD function support  
1 x LPT  
1 x FDD  
2 x IDE  
1 x CF Typell  
2 x RS-232  
1 x PS/2 for KB/MS
- ◆ Digital I/O  
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Super I/O  
W83697HG
- ◆ Audio  
Realtek ALC655 with AC'97 codec
- ◆ Display interface  
VGA integrated supported by VIA® LUKE  
24-bit TTL  
24-bit dual channel LVDS ILUKE module
- ◆ Watchdog Timer  
Software programmable supports 1~255 sec. System reset
- ◆ Power Supply  
5V± 5%, AT/ ATX power support
- ◆ Power Consumption  
5V@2A, 12V@0.073A, (LUKE-1G, 256MB/ DDR400 RAM)
- ◆ Temperature  
operation: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity  
operation: 5%~95% non-condensing
- ◆ Dimensions  
185mm x 127.6 mm
- ◆ Weight  
GW: 1.0Kg

## Features

1. High Performance VIA Eden-N processor with CN400 core in one low power package, support DDR 333/400 memory to extend product efficiency.
2. Maximum Display Flexibility in VGA display mode and LVDS, TTL capability with dual display support.
3. Total function integrated with CPU, LAN, COM USB 2.0, ideal for device need numerous peripheral devices platform.
4. Complete RoHS Fanless system (LUKE-533) with RoHS chassis, Backplane, and Power Supply

## Packing List

|  |
|--|
| 1 x PCISA-LUKE 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 RS232 cable (P/N: 32200-028401-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 (P/N: 32000-072101-RS)                 |
| 1 x Utility CD   |
| 1 x QIG  |

## Ordering Information

| Part No.           | Description  |
|--------------------|--|
| PCISA-LUKE-533-R11 | Half-size SBC VIA LUKE 533 MHz processor, VGA/LCD, GbE, SATA and Audio |
| PCISA-LUKE-1G-R11  | Half-size SBC VIA LUKE 1.0 GHz processor, VGA/LCD, GbE, SATA and Audio |
| ILUKE-LVDS-R10     | LUKE LVDS module with dual 18 / 24-bit dual channel LVDS support       |
| 32200-000058-RS    | FDD cable  |
| 32200-015100-RS    | LPT cable  |

- 1 Single Board Computer
- 2 VIDEO CARD
- 3 Xscale Solutions
- 4 Open HMI
- 5 VITO Universal Controller
- 6 DINO BLADE
- 7 LCD Product Series
- 8 Embedded System
- 9 Industrial Computer Chassis
- 10 Power Supply
- 11 Peripherals