

WAFER-C400E2VN(R)-RS-R20

3.5" SBC with ULV Intel® Celeron® 400MHz CPU with VGA/ TTL, Dual LAN, USB 2.0 and Audio

1
Application
Server
Platform

2
Single
Board
Computer

3
IBX Series
POS PC

4
AFOLLUX
POS
Panel PC

5
Video
Capture
Card

6
KAMIO
RISC

7
IOVU
Open HMI

8
VITO
Universal
Controller

9
DINO
BLADE

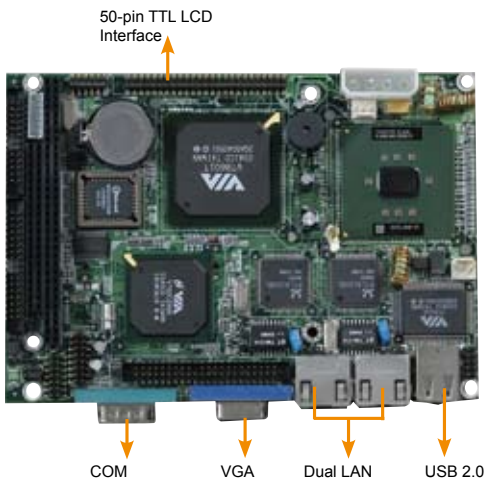
10
LCD
Product
Series

11
Embedded
System

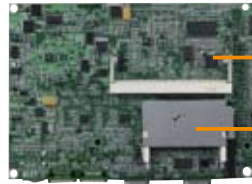
12
Industrial
Computer
Chassis

13
Power
Supply

14
Peripherals



Solder Side



Specifications

- ◆ CPU
On board Intel® ULV Celeron® 400MHz processor
- ◆ System Chipsets
VIA® VT8601T + VT82C686B
- ◆ BIOS
AWARD BIOS
- ◆ System Memory
One 144-pin PC133/100 SDRAM SO-DIMM supported (system max. 512MB)
- ◆ Ethernet
Dual Intel® 82551 Ethernet chipsets (WAFER-C400E2VN)
Dual Realtek 8100BLEthernet chipsets (WAFER-C400E2VR)
- ◆ I/O Interface
1 x RS-232
1 x RS-232/422/485
1 x LPT
1 x Infrared Interface
2 x USB 2.0
1 x IDE
1 x PS/2 for KB/MS
1 x FDD
1 x CF Type II
- ◆ Expansions
1 x PC/104
- ◆ Audio
AC'97 Codec Realtek ALC655
- ◆ Display Interface
VGA integrated in VT8601T
24-bit TTL
- ◆ Watchdog Timer
Software programmable supports 1~255 sec. system reset
- ◆ Power Supply
ATX power
- ◆ Power Consumption
5V@3A, 12V@100mA (256MB SDRAM)
- ◆ Temperature
Operating: 0° to 60°C
- ◆ Humidity
Operating: 5% to 95%, non-condensing
- ◆ Dimensions
146 mm x 102 mm
- ◆ Weight
GW: 700 g; NW: 230 g

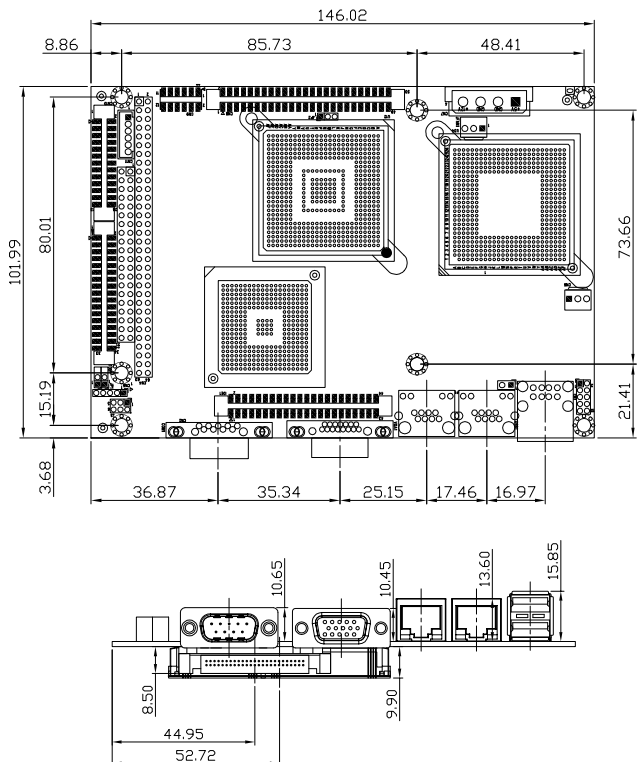
Packing List

1 x WAFER-C400 Single Board Computer
1 x IDE Flat Cable 44p/40p/40p (P/N: 32200-008800-RS)
1 x FDD Cable (P/N: 32200-000058-RS)
1 x KB/MB Y Cable (P/N: 32000-023800-RS)
1 x LPT Cable (P/N: 32200-015100-RS)
1 x Audio Cable (P/N: 32000-000147-RS)
1 x RS-422/485 Cable (P/N: 32200-000061-RS)
1 x Mini Jumper Pack
1 x Utility CD
1 x QIG (Quick Installation Guide)

Features

1. Embedded ULV Intel® Celeron® 400MHz CPU for fanless system support
2. VGA integrated in VT8601T, support 24-bit TTL
3. One PC133 SDRAM SO-DIMM supports up to 512MB
4. Support PC/104 Expansions slot
5. CF Type II, Dual LAN, USB 2.0 and Audio integrated

Dimensions (mm)



Ordering Information

Part No.	Description
WAFER-C400E2VN-RS-R20	3.5" ULV Intel® 400MHz CPU Board with VGA/ TTL, Dual Intel® LAN, USB 2.0 and Audio
WAFER-C400E2VR-RS-R20	3.5" ULV Intel® 400MHz CPU Board with VGA/ TTL, Dual Realtek LAN, USB 2.0 and Audio

Note: For ULV Intel® Celeron® 650MHz/ Pentium® III 800MHz CPUs support, please contact supplier.