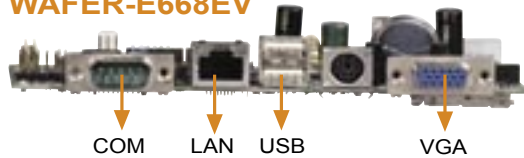


# WAFER-E668EV WAFER-E669E2V

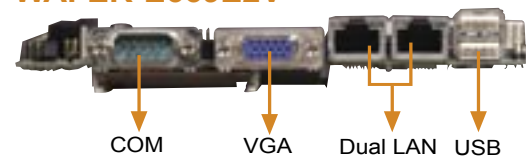
3.5" VIA Eden CPU Embedded Board with  
LCD/CRT VGA, LAN, and Audio



**WAFER-E668EV**



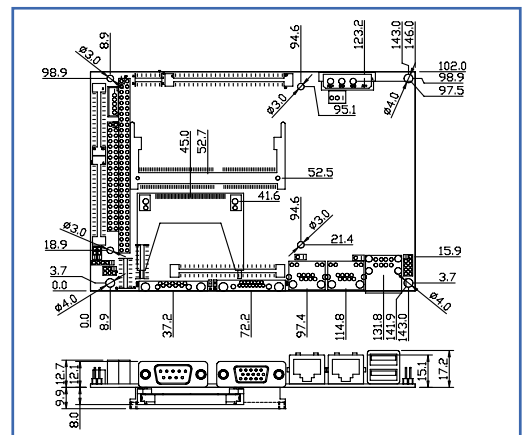
**WAFER-E669E2V**



## SPECIFICATIONS

	WAFER-E668EV	WAFER-E669E2V
CPU	Embedded VIA Eden 733 MHz CPU	Embedded VIA Eden 400MHz CPU
System Chipset	VIA 8606 + 8231	VIA 8601T+ 686B
LCD Display	LCD: Integrated in VIA VT8606 I/F: 36-bit TTL Connector: 50 pin-header	LCD: Integrated in VIA 8601 I/F: 24-bit TTL Connector: 50 pin-header
CRT Display	CRT: Up to 1920 x 1440 Connector: DB-15	CRT: Up to 1600 x 1200 Connector: DB-15
Ethernet	1 x 10/100Mbps Fast Ethernet (VIA 8231 Chipset integrated + VT6103 PHY)	2 x 10/100Mbps Fast Ethernet (Realtek8100B/Intel 82551)
SSD	No	CompactFlash™ Type II socket
I/O	2 x RS232 1 x RS232/422/485 2 x USB1.1 1 x FDD 1 x IDE ATA-100 1 x LPT 1 x IrDA 1 x PS/2 for Keyboard/Mouse	1 x RS232 1 x RS232/422/485 2 x USB2.0 1 x FDD 1 x IDE ATA-100 1 x LPT 1 x IrDA 1 x PS/2 for Keyboard/Mouse
Audio	AC'97 Codec	AC'97 Codec
Expansion Slot	No	1 x PC/104
Digital I/O	4pin-in; 4pin-out	4pin-in; 4pin-out
E2Key	No	Yes
WDT	Software programmable 1~255 sec	Software programmable 1~255 sec
Power Consumption	12V@500mA; 5V@3.5A (Eden 667MHz/128M SDRAM)	12V@40mA; 5V@3 A (Eden 667MHz/128M SDRAM)
Operation Temperature	0~60°C	0~60°C
Relative Humidity	5~95%, non-condensing	5~95%, non-condensing

## Dimensions



## ORDERING INFORMATION

- **WAFER-E668EV-733**  
VIA Eden 733MHz CPU Embedded Board with LCD/  
CRT VGA, LAN, Audio and D I/O
- **WAFER-E669E2VR-400**  
VIA Eden 400MHz CPU Embedded Board with LCD/  
CRT VGA, D I/O and Dual Realtek RTL8100B LAN
- **WAFER-E669E2VN-400**  
VIA Eden 400MHz CPU Embedded Board with LCD/  
CRT VGA, D I/O and Dual Intel i82551 LAN
- **EBC-1000/ACE-890A**  
Industrial 3.5" Embedded Chassis with 90W AT  
Power supply Without I/O Bracket
- **BK-E668**  
WAFER-E668 I/O Bracket with cable set
- **BK-5823**  
WAFER-5823/E669/C400 I/O Bracket with cable set