

## 3V900A Series

### Application

**POS / KIOSK / Information desk / Digital signage / Gaming / Home entertainment**

### Features



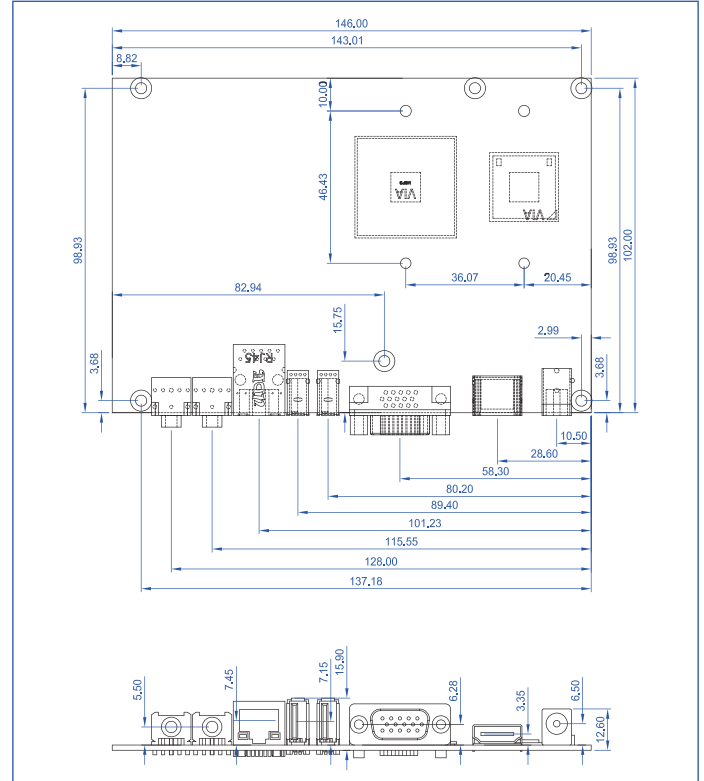
### Specifications

MODEL	3V900A Series
CPU Type	VIA Nano E-series processor Nano 1GHz Single core
Front Side Bus	800 MHz
MB Chipset	VIA VX900
BIOS	Award BIOS
Graphics	Integrated with VIA VX900 Shared system memory up to 512MB MPEG-2 / MPEG-4 / VC1 / WMV / H.264 decoding mode
System Memory	1 x DDR3 1066MHz SDRAM ( max. 4GB )
SATA	SATA and 1 x CFast Card Type I/II or 2 x SATA ( option )
HDMI	Compatible with HDMI V 1.2
DISPALY Port (option)	Compatible with Display port 1.1a
LAN	1 x Realtek RLT 8111DL 10 / 100 / 1000 Mbps ( optional Intel 82574L GbE )
IO Function	2 x RS232 or RS485 ( optional ) Support PS/2 keyboard & mouse
USB	6 x USB 2.0 ( 2 external + 4 internal )
Audio	HD Audio codec; Two channel SOUND Support Line-out / Mic-in / Line-in SPDIF OUT ( optional )
DIO & WDT	Hardware digital Input & Output, 8 x DI / 8 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Audio Amplifier (option)	Two channels Audio Amplifier 6W/CH Class-D operation into an 8-Ω Load from a 12-V Supply
Expansion Interface	2 x PCIe mini card for PCIe & USB interface 3G SIM card socket
Power	On board DC +12V ± 5% convert to +3.3V / +5V / +12V for system
Dimension	145 x 102 mm ( 3.5 inch )
Operation Temperature	0 ~ 60 °C
Operation Humidity	5 ~ 95% @ 60 °C, non-condensing

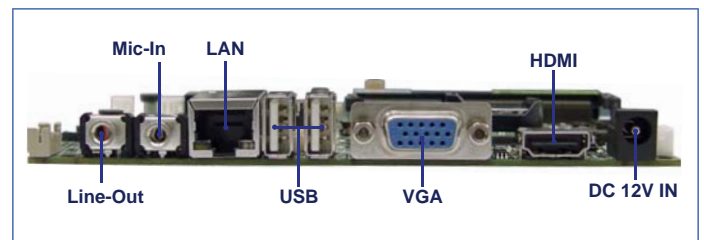
### Ordering Information

. 3V900A-GS10E 1 Realtek Giga LAN, CRT, VIA Nano 1GHz CPU

### Dimension



### Back Panel



### Available Chassis



Please upgrade the hard drive to industrial grade for better temperature performance.

Car PC

Networking

POS / Automation

DVR

Digital Signage / Thin Client

Embedded System

Panel PC