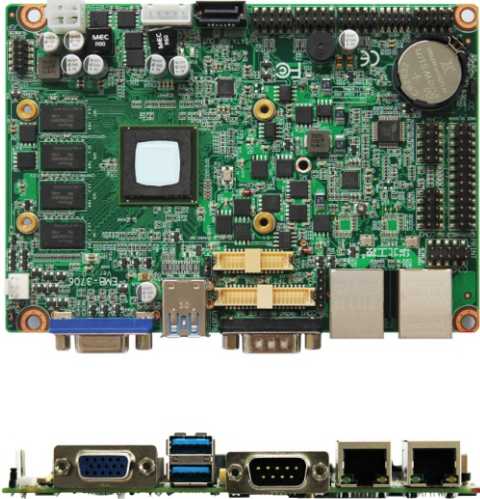


# Embedded Industrial Motherboard

## EMB-3706

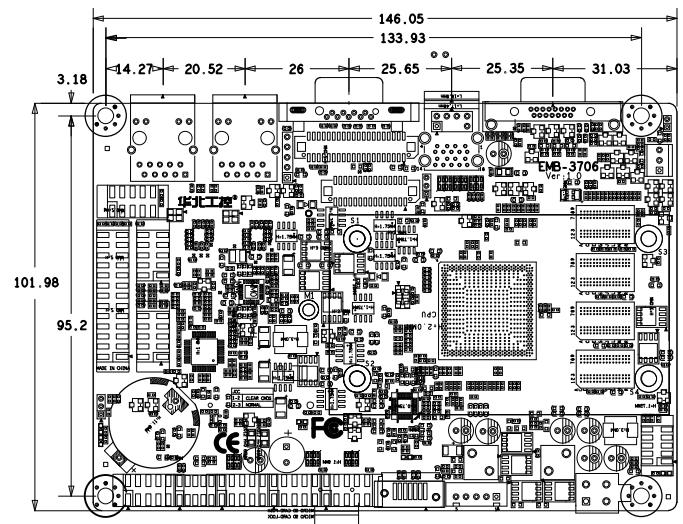
Based on AMD GX210HA Ultra Low-Power Consumption 3.5" Industrial Motherboard



### Product :

- ◆ Based on AMD GX210HA ultra low-power consumption processor
- ◆ Onboard 1GB DDRIII 800/1066/1333MHz memory
- ◆ Supports VGA+LVDS/TFT display output
- ◆ Provides 4x COM (supports RS-232) , 1x SATAIII, 1x Micro SD, 1x USB2.0, 2x USB3.0 (optional) , 2x LAN, 1x LPT, 8BitsGPIO, 1x PS/2 (optional) , Line-out, Line-in, Mic-in
- ◆ Supports 1x Mini-PCIe (default supports MSATA SSD)
- ◆ Low-power design, max. power consumption of single board is  $\leq 12W$
- ◆ Size: 146mmx 102mm

### Dimension :



### Specification :

- ◆ CPU  
AMD GX210HA
- ◆ Chipset  
AMD GX210HA
- ◆ Memory  
Onboard 1GB DDRIII 800/1066/1333MHz
- ◆ BIOS  
4Mb SPI FLASH
- ◆ Super I/O  
W83627DHG-P+ F81216
- ◆ Ethernet  
2xLAN 10/100/1000Mbps, based on RTL8111F
- ◆ Graphic Controller  
GX210HA Integrated
- ◆ Display Port  
VGA+LVDS/TFT
- ◆ Audio  
Realtek ALC662 HD Audio,  
support Line-out,Line-in,Mic-in
- ◆ I/O Interface  
4x COM (Supports RS-232) , 1x SATAIII, 1x Micro SD,  
6x USB2.0, 2x USB3.0 (optional) , 1x LPT, 1x PS/2 (optional)
- ◆ Expansion Port  
Supports 1 x Mini-PCIe (Defaults MSATA SSD)
- ◆ Watchdog  
Super I/O, Supports hardware reset function
- ◆ GPIO  
8Bits GPIO
- ◆ Fan interface  
1x 3Pin CPU Fan interface
- ◆ Power Supply  
DC +12V
- ◆ Temperature  
Operating Temperature:0°C ~60°C  
Storage Temperature:-40°C ~85°C
- ◆ Humidity  
5%~95%, RH,non-condensing
- ◆ Size  
146mmx 102mm