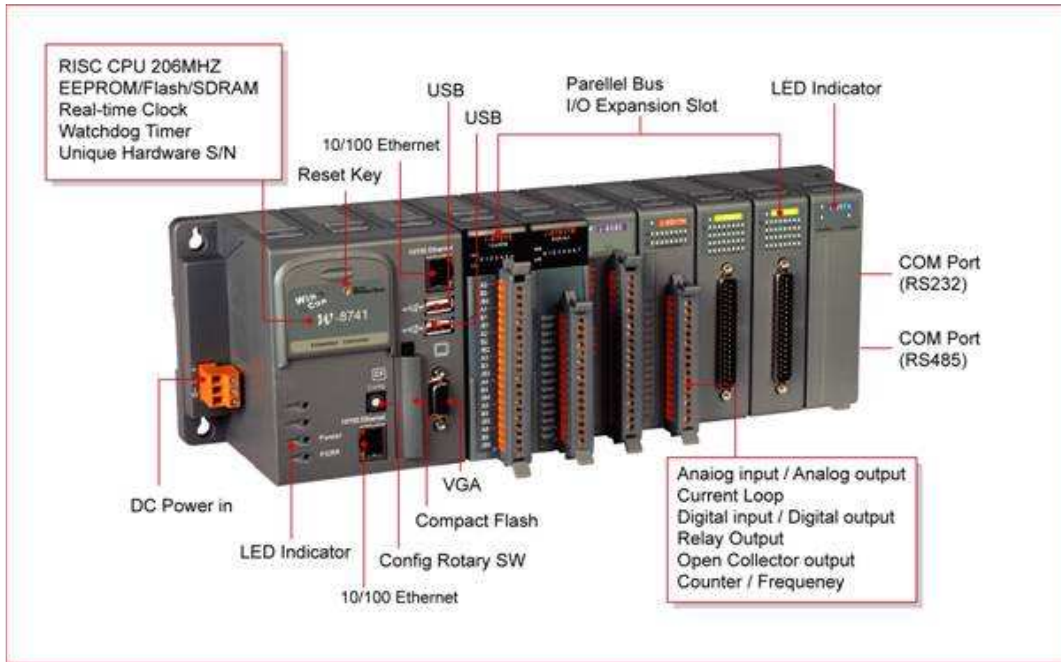


# W-8x4x Hardware Specification



## Hardware Specifications

Inheriting almost all hardware features from W-8X3X, W-8X4X has the same user interface and OS features. The only difference between W-8X4X and W-8X3X is that W-8X4X adopts 2 USB ports and two 10/100M Ethernet ports instead of 2 PS2 jacks. In the left side connect the standard computer interface like 15 pin VGA port monitor (can support the touch screen as HMI device), two USB 1.1 ports, and two Ethernet ports (10/100Base-T). In the middle and right-side area, you can plug in the ICPDAS's I-8K and I-87K series I/O modules. The W-874X can plug in 7(max.) local I/O modules and W-834X for 3(max.) local I/O modules. There is no I/O slot for W-804X, so it can't plug in any local I/O modules. On the under lift side, The COM2 is a standard 5 wire RS232 com port. You can connect the standard RS232 device (modem ...). The COM3 is standard RS485 port. You can connect to the RS485 devices like ICPDAS's products I-7K series I/O modules and I-87KX expansion unit.

## W-8x4x Common Specifications

|                               | W-8341/8347/8349-G  | W-8741/8747/8749-G |
|-------------------------------|---|--------------------|
| <b>Processor</b>              | compatible with Intel Strong ARM CPU, 206MHz  |                    |
| <b>Operating System</b>       | Windows CE.NET 4.1  |                    |
| <b>Pre-load Software</b>      | Standard WinConSDK for W-8341/8741<br>ISaGRAF Software for W-8347/8747<br>InduSoft Software for W-8349/8749 |                    |
| <b>SDRAM</b>                  | 64M bytes   |                    |
| <b>Flash</b>                  | 32M bytes   |                    |
| <b>EEPROM</b>                 | 16K bytes   |                    |
| <b>Expansion Slot</b>         | 1 x Compact Flash type II insert with ejector   |                    |
| <b>Interface</b>              | USB1.1 x 2<br>VGA port x 1  |                    |
| <b>Ethernet Port</b>          | 10/100 BaseT x2   |                    |
| <b>COM 2</b>                  | 9-pin D-Sub (RS-232)  |                    |
| <b>COM 3</b>                  | 2-wire Terminal Block (RS-485)  |                    |
| <b>Additional Serial Port</b> | N/A   |                    |

|                               |   |            |
|-------------------------------|---|------------|
| <b>Default Function</b>       | 64-bit hardware unique serial number<br>Reset button<br>Power LEDs<br>Watchdog Timer<br>Real Time Clock |            |
| <b>I/O Expansion Slot</b>     | 3   | 7          |
| <b>Operating Temp.</b>        | -25°C to +55°C  |            |
| <b>Storage Temp.</b>          | -30°C to +85°C  |            |
| <b>Humidity</b>               | 5~95%   |            |
| <b>Power Supply</b>           | 20W, Unregulated +10Vdc to +30Vdc   |            |
| <b>Dimensions (LxHxD)(mm)</b> | 229x110x90  | 354x110x90 |