



HJS EIPC Embedded Industrial Computer

Features :

- Dual R45 Gigabit network ports on the motherboard, 100M/1000M auto-adaptive.
- Supports dual display interfaces of VGA and HDMI
- 6 DB9 Com ports, Among which COM1 and COM2 (default RS485) can be configured through the jumpers to support RS232/RS485 modes.
- Wireless connection. The expansion board uses connector docking.
- Support 16-bit GPIO input/output.
- Hardware one-click restoration system. Hardware automatically starts upon power-on.

Specification

Product type	EIPC Embedded Industrial Computer
CPU	Supports Intel 2/3/4/6/7/8/11/12/13th generation CPU
Memory	2* SODIMM DDR4 slots, Maximum support up to 32GB (for CPU series 6/7/8/11/12/13th Generations) 1 * SODIMM DDR3 slots, Maximum support up to 8GB (2/3/4th Gen, Celeron 4th Gen series)
Power	The Phoenix 2PIN (JF1) socket supports a wide voltage range of 9 to 36V for power supply (the Celeron 4th Gen platform only supports 12V power supply)
Display Interface	1* HDMI Type-A connector (4/6/7/8/11/12/13th generation series for 4K display output) (Intel 2/3th Gen and Celeron 4th Gen for 2K display output)
	1*DP Type-A (Intel 6/7/8/11/12/13th Gen series 4K display output)
	1* Standard VGA connector 1920x1080 @ 60Hz
Storage	1* Standard M.2 2280 Solid State Drive Interfaceb
Expansion board end	1* MINI PCIE Port
	1* MSIM card slot
	6* DB9 COM por
	2*USB2.0 Type-A
	1* GPIO 8X8 port. 1* Four-hole terminal Power switch and Hard disk indicator light
USB	(Intel Celeron 1900 with 1xUSB3.0 and 3xUSB2.0) (Intel 12th Gen Celeron with 2xUSB3.0 and 2xUSB2.0) (Intel 2/3/4/6/7/8/11/12/13th series with 4xUSB3.0)
RJ45 port	The motherboard is equipped with dual Intel I210 Gigabit network card chips (Intel Celeron 4th Gen RTL8111 Gigabit network card chip)
	2 * Standard RJ45 ports , 10M/100M/1000M auto-adaptive
Audio	Using the ALC897 high-definition sound card chip (with a 3.5mm port for both microphone input and line-out)
COM Ports	6 DB9 Com ports, Among which COM1 and COM2 (default RS485) can be configured through the jumpers to support RS232/RS485 modes.
GPIO	16 * GPIO8 input, 8 output
One-key Restart	J_SYSRST (Supports one-Key restart)
One-key reset	J_GHOST1(Supports One-key Restore)
Power-on self-starting	J_AT1 (Supports Automatic Startup)
Dimension	218mm*120mm*65mm