



QBIX-JWB-SKYA110H-A1

Industrial system with Intel® H110 Chipset, Intel® 7th/6th Gen Processors support, Display Port, LVDS

Key Features

- System Size : 273W x 203D x 91H(mm)
- Intel® 7th/6th Gen Processor TDP 35W
- Dual Channel DDR4, 2 x SO-DIMMs
- HDMI, Display Port, VGA, LVDS ports for multiple display
- 2 x GbE LAN port

Application

- Factory Automation
- Transportation
- Industrial PC
- Embedded & Industrial Applications
- Machine Vision
- NAS

SPECIFICATION

Industrial system with Intel® 7th / 6th Gen Processor, Dual Channel DDR4 memory, 2 x GbE LAN, 6 x switchable COM port, 1 x GPIO (8 bit), 2 x USB 3.0, 6 x USB 2.0, HDMI / Display Port / VGA / LVDS ports for multiple display

DIMENSION	System Size : 273W x 203D x 91H(mm)
CPU	Support for 6/7th Generation Intel® Core™ i7 processors/Intel® Core™ i5 processors/Intel® Core™ i3 processors/Intel® Pentium®processors /Intel® Celeron® processors in the LGA1151 package TDP under 35W
CHIPSET	Intel® H110 Express Chipset
MEMORY	2 x DDR4 SO-DIMM sockets supporting up to 32 GB of system memory Dual channel memory architecture Support for DDR4 2400/2133 MHz memory modules
ETHERNET	2 x GbE LAN ports (Intel® i219V and Intel® i211AT)
GRAPHIC SUPPORT	Integrated Graphics Processor - Intel® HD Graphics support: 1 x HDMI port, supporting a maximum resolution of 4096x2160@30 Hz 1 x DP port, supporting a maximum resolution of 4096x2160@60 Hz 1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz 1 x LVDS port, supporting a maximum resolution of 1920x1080@60Hz
AUDIO	Realtek ALC269 High Definition Audio
STORAGE	2 x SATA 6 Gb/s port (Support 2.5" HDD/SSD)
EXPANSION SLOTS	1 x Mini PCIe (Full/half Size PCIe & USB) 1 x M.2 Slot 2280 Storage SATA
FRONT I/O	1 x Power Switch 1 x Power/ HDD LED 2 x Remote control header 4 x USB 2.0 4 x COM (RS-232/422/485) 1 x COM (RS-232) 1 x GPIO (8bits) 2 x Antenna (option)
REAR I/O	1 x Terminal Block DC IN (+12V/+19V/+24Vdc) 1 x VGA 1 x HDMI 1 x DP 1 x LVDS 1 x COM(RS-232/422/485 and RI/5V/12V) 2 x RJ45 2 x USB3.0 2 x USB2.0

	1 x Audio 3in 1
POWER	DC in +12V/+19V/+24Vdc
OPERATION TEMPERATURE	Operating temperature: 0°C to 50°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -40°C to 85°C Non-operating humidity: 0%-95% (non-condensing) Use wide temperature range memory and storage
PACKAGING CONTENT	Box Packing Capacity: 1 Carton size:60x290x205(mm) Content: Screw HDD *8(25KS2-130051-S0R) TERMINAL BLOCKS MALE PLUG (25IO0-5ESDV0-D2R) TERMINAL BLOCKS 1*2P (25IO0-EC3500-D2R) TERMINAL BLOCKS 1*10P (25IO0-EC3810-D2R)
ORDER INFORMATION	System : 9BQJH110AMR-SI Built in : CPU i3-7100T DDR4 4GB M.2 SSD 128GB