



QBiX-Exp-TGLA1135G7H-A1

Industrial system with Intel® Core™ i5-1135G7 Processor/ Fanless Design / Dual Channel DDR4 up to 64 GB/ 2 x HDMI

Key Features

- System Size : 210.36W x 165D x 65H (mm)
- Intel® Core™ i5-1135G7 Processor
- Dual Channel DDR4, 2 x SO-DIMMs
- 2 x HDMI for Dual display
- 4 x GbE LAN Ports with PoE 15W/Port
- 2 x GbE LAN Ports

Application

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SPECIFICATION

Specification

Dimension	210.36W x 165D x 65H(mm)
CPU	Intel® Core™ i5-1135G7 Processor 10nm SuperFin, 4 cores, 8 threads, up to 4.2 GHz
Chipset	SoC
Memory	2 x DDR4 SO-DIMM sockets, Max. Capacity 64 GB Support Dual Channel DDR4 3200 MHz memory modules
Ethernet	2 x GbE LAN Ports (Intel® I219V and Intel® I211AT) 4 x PoE GbE LAN Ports (Intel® I211AT)
Graphic Support	Integrated Graphics Processor - Intel® Iris Xe Graphics: 2 x HDMI 2.0 ports, supporting a maximum resolution of 4096x2304 @60Hz (2 independent display outputs)
Audio	Realtek® Audio Codec
Storage	1 x Swappable 2.5" HDD/SSD (SATA 6Gb/s)
Expansion Slots	1 x 2280 M.2 M-Key (PCIe x2, SATA 6Gb/s) 1 x 2230 M.2 E-Key (WiFi/BT) 1 x Full-size Mini PCIe with SIM slot
Front I/O	4 x RJ45 LAN Ports 2 x USB 2.0 1 x Power button with LED 1 x HDD LED 2 x COM Ports (RS-232/422/485) 2 x External Antenna Holes (Optional)
Rear I/O	2 x RJ45 LAN Ports 4 x USB 3.2 Gen 2x1 1 x COM Port (RS-232/422/485 & RI/5V/12V) 1 x COM Port (RS-232/422/485) 1 x GPIO (8 bits) 1 x Headphone Jack 1 x 4-pin Terminal Block
Side I/O	4 x External Antenna Holes (Optional)

Power	+9V~48VDC (non PoE) +12~24VDC (PoE support)
Operation Temperature	Operating temperature: 0°C to 50°C
Mounting	Wall mount (Optional)