QBiX-Lite-TGLA1135G7-A1
Industrial system with Intel® Core™ i5-1135G7 Processor / Fan Design / Dual Channel DDR4 up to 64GB / 2 x HDMI / 2 x DP

Features
- System Size: 234W x 155D x 30H (mm)
- Intel® Core™ i5-1135G7 Processor
- Dual Channel DDR4, 2 x SO-DIMMs
- 2 x HDMI
- 2 x Display Ports
- 2 x GbE LAN Ports
- 2 x USB Type-C Ports

Specifications
- **Dimension**: 234W x 155D x 30H (mm)
- **CPU**: Intel® Core™ i5-1135G7 Processor
  - 10mm 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)

- **Graphic Support**: Integrated Graphics Processor -
  - Intel® Iris® Xe Graphics:
    - 2 x HDMI 2.0 ports, supporting a maximum resolution of 4096x2160 @60Hz
    - 2 x DP 1.4 ports, supporting a maximum resolution of 7680x4320 @30Hz
    - 1 x DP 1.4 through USB type C (8K), supporting a maximum resolution of 7680x4320 @30Hz
    - (4 independent display outputs)

- **Audio**: Realtek® Audio codec
- **Storage**: 1 x 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 M-Key (WiFi/ BT)
  - 1 x 3052 M.2 B-Key with SIM slot (Support 5G)

**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

- **Vibration During Operation**: IEC 60068-2-64, 1 Grms, random, 5 ~ 500 Hz, 1 hr / Per Axis, With SSD/M.2 2280
- **Non-operation**: IEC 60068-2-6, 2 G, Sine, 10 ~ 500 Hz, 1 Oct/min, 1 hr / Per Axis

- **Shock During Operation**: IEC 60068-2-27, 50 G, half sine, 11 ms duration, With SSD

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Dimension
Unit: mm

Packing Content
- Carton size: 481 x 300 x 375 (mm)
- Packing Capacity: 5pcs
- Single Box size: 336 x 279 x 90 (mm)
- Including:
  - Bracket for Wall Mount x 2: 25HB1-S1D4000-R0R
  - Screws for Wall Mount x 4: 25KS9-130600-S0R
  - PSU ADP 19.5V 135W 100-240VAC x 1: 25EP4-201352-C1S
  - Power Cord: Optional (by region)
  - Thermal Pad for Memory x 1: 255T3-200086-T5R
  - SATA Cable x 1: 25CR1-180000-89R
  - Screws for 2.5" HDD x 8: 25KS2-13004G-S0R

Mounting
- Wall mount (Default)
- VESA 75/100 (Optional)

Order Information
- System: 6BQ1135AMR-SI (Box packing)

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