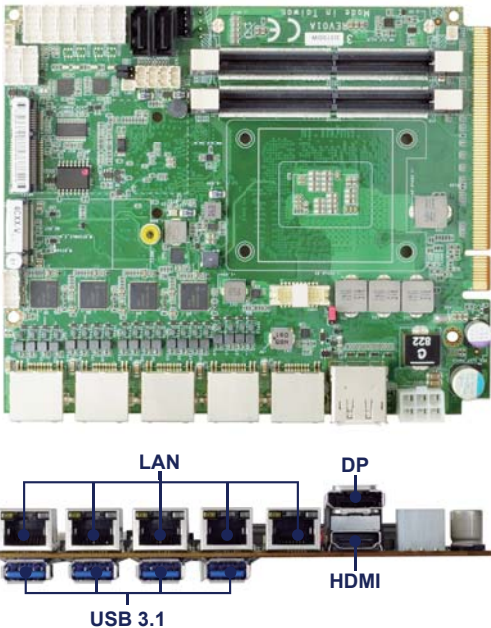


# 3I370DW

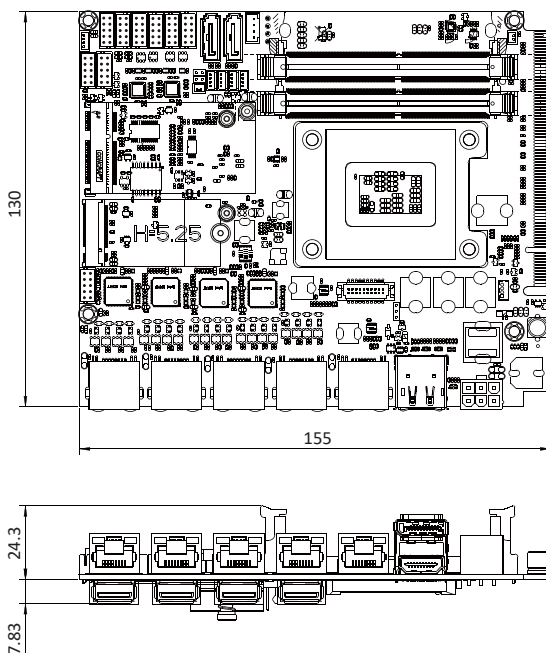
3.5" SBC supports 8th / 9th Gen Intel® Coffee Lake-S, i9 (35W) / i7 / i5 / i3 & Pentium / Celeron CPU, Intel® Q370 chipset  
 DP, HDMI, eDP, 5 x Intel Gb Ethernet, 8 x USB  
 16DI / 16DO, 2 + 4 x COM, 1 x Mini PCIe, 1 x M.2, 1 x PCIe



## Features:

- 8th / 9th Gen Intel® Coffee Lake-S, i9 (35W) / i7 / i5 / i3 / Pentium / Celeron CPU
- Intel® Q370 chipset
- 2 x DDR4 SODIMM socket, Max. 32GB
- Multiple Independent display: DP, HDIM & eDP (eDP to VGA and DVI converter)
- 5 x Intel GbE LAN, 4 x USB 3.1, 4 x USB 2.0, Audio
- 2 + 4 x COM, 1 x Mini PCIe, 1 x PCIe, 1 x M.2
- 16DI / 16DO, TPM 2.0

## Dimensions: (Unit:mm)



## Specifications :

- CPU  
8th / 9th Gen Intel® Coffee Lake-S, i9(35W) / i7 / i5 / i3 / Pentium / Celeron CPU
  - MB Chipset  
Intel® Q370
  - Graphics  
Intel® UHD Graphics, Support DirectX 12 & OpenGL 4.5
  - System Memory  
2 x DDR4 2400 MHz SODIMM, Max. 32GB
  - Storage  
2 x SATA ports 3.0 Data transfer rates up to 6.0 Gb/s (600 MB/s)  
1 x mini card socket for mSATA  
1 x M.2 B Key, Type 2242 (mSATA / PCIe / USB 3.0 / USB 2.0)
  - BIOS  
AMI UEFI BIOS
  - Display  
1 x DP, 1 x HDMI, eDP (eDP to VGA and DVI converter)
  - TPM  
TPM 2.0
  - LAN  
1 x Intel GbE I219LM (external), 4 x Intel GbE I210IT (external)
  - Audio  
High Definition Audio Specification, Support Line-out / Mic-in / Line-in
  - Expansion Interface  
1 x Full size Mini PCIe (PCIe / mSATA / USB 3.0 / USB 2.0)  
1 x M.2 B Key, Type 2242 (Support NVME)  
1 x PCIe 16x / 8x / 4x / 1x golden finger
- | Expansion Module |  |
|------------------|--|
| PCIe Card        | via riser Card: 2 x USB 3.1, 2 x 10 GbE LAN, 4 x PoE, 4 x GbE      |
| Mini Card        | GPS, 3G / 4G, WI-FI, 2 / 4 x LAN, 4 x COM, CANBus, SDI / AHD Video |
| By Cable         | Bluetooth, Digital I/O, 2 / 4 PoE, 4 x USB mini card               |
- USB  
4 x USB 3.1 (external) ; 4 x USB 2.0 (internal)
  - Serial IO  
2 x RS232 / 422 / 485 (internal)  
4 x RS232 / 422 / 485 (internal)-(OEM, optiona to DIO port)
  - GPIO  
Hardware digital Input & Output, 16 x DI / 16 x DO  
0DI / 0DO, 4 x DI / 4 x DO, 8 x DI / 8 x DO (OEM-Optional to additional 4 x COM port)
  - WDT  
Hardware Watch Dog Timer, 0~255 sec programmable
  - Power Input  
Wide Range +12~36V
  - Dimension  
130 x 155 mm
  - Operation Temperature  
-20°C~60°C (100 % CPU Usage)
  - Operation Humidity  
5~95%, non-condensing
  - Chassis (OEM I/O Expansion by request)  
Box PC: SKY 3