

# Mini Industrial PC H7

Intel 8<sup>th</sup>/10<sup>th</sup> Gen Core i3/i5/i7

**HYSTOU<sup>®</sup>**



**Hystou Technology Co Limited**

Focus on High-end X86 Mini Computers & Fanless PCs  
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Specification

i3-10110U/i5-8260U/i5-8265U  
i5-10210U/i7-8665U/i7-10610U

- \* Bios Setup/Boot Menu: Delete =>Bios Setup, F11 =>Boot Menu;  
BIOS: AMI ( American Megatrends Inc)
- \* CPU Processor: i3-10110U/i5-8260U/i5-8265U/i5-10210U/i7-8665U/i7-10610U
- \* Cooling system/CPU fan dB: Fanless, Chassis + Cooling Pin
- \* TDP: 15W                      \* Lithography: 14 nm
- \* Intel® AES-NI (Instruction Set): Support
- \* Motherboard chipset: No independent chipset, CPU integration
- \* Memory slot: 2\*DDR4 260pin SODIMM, Max support 64GB RAM
- \* Storage: 1X SATA 3.0 for 2.5" HDD/SSD(no more than 7mm)  
1\*M.2 2280 Slot
- \* 8th-Graphics: Intel® UHD Graphics 620
- \* 10th-Graphics: Intel® UHD Graphics
- \* Supported Systems: Windows 10/Windows 11, Linux  
(Pre-write the network card driver into the image file in advance  
for Ubuntu/Centos/Pfsense/opnsense)
- \* Support Wake on Lan (Enabled in BIOS defaultly)
- \* Support Power on self starting by moving the PWRON1 jump cap  
position on the main board (not enabled by default)
- \* Support PXE (Legacy only)

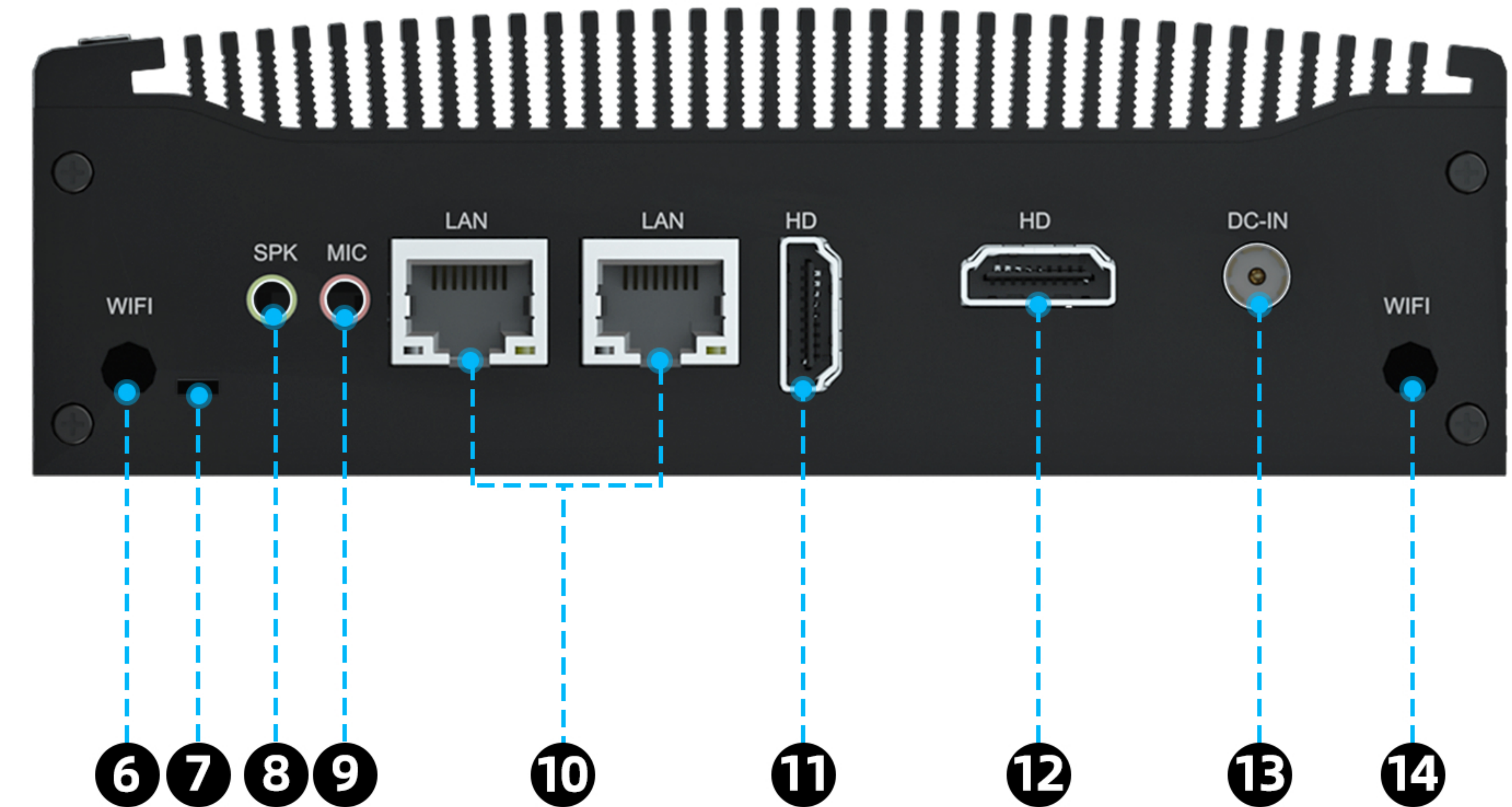
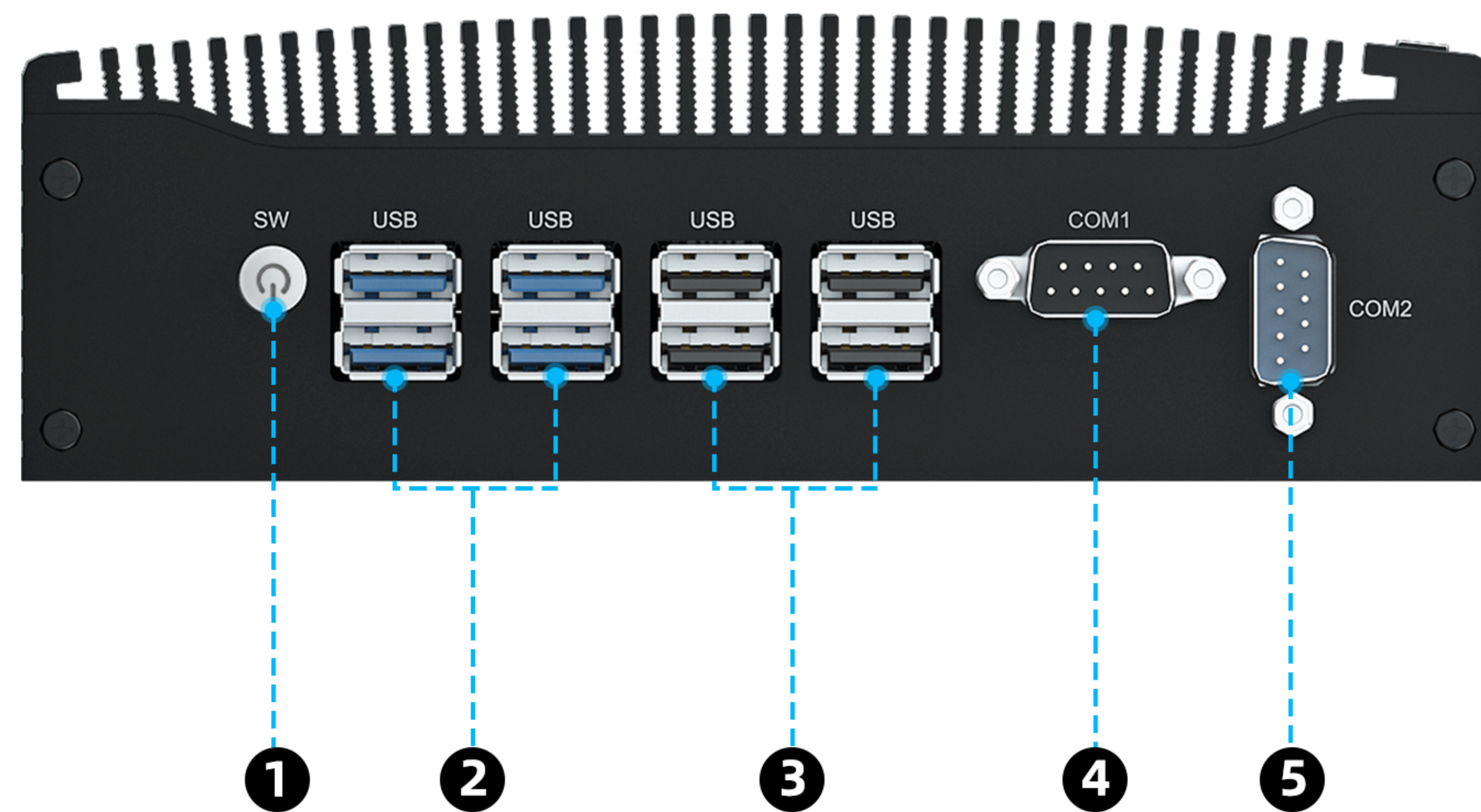
Internal functions

- \* 1 × MPCIE slot for installing WIFI/3G/4G modules.
- \* 1 × SIM Slot, available for Nano-SIM card only,  
SIM dimension: 9MM × 12MM
- \* 1 × FP1 9Pin pin arrangement, to connect external  
switches, restart, power indicator, hard disk indicator  
Pin spacing: 2MM



Others

- \* Power input: 12V 5A
- \* Case Material: Aluminum Alloy
- \* VESA Mounting or Laying on desk
- \* Operating temperature: -10°C to 50°C
- \* Motherboard: Nano-ITX 120MM×120MM
- \* PC size: 170MM×126MM×58MM
- \* Net Weight: 1.1kg, Gross Weight: 1.9kg



## Input/Output Interfaces

**1** 1 x Power On/Off Switch

**2** 4 x USB 3.0

**3** 4 x USB 2.0

**4** 1 x DB9 RS232 COM port

**5** 1 x DB9 RS232 COM port

**6** 1 x Wi-Fi Gain Antenna

**7** 1 x Kensington Lock hole

**8** 1 x 3.5MM Audio Out

**9** 1 x 3.5MM Audio In

**10** 2 x Gigabit RJ45 Lan Port

**11** 1 x HDMI 4K 30HZ

**12** 1 x HDMI 4K 30HZ

**13** 1 x 5.5x2.5MM DC In Port

**14** 1 x Wi-Fi Gain Antenna

## Package Content

Standard:

\* 1 x Mini PC      \* 1 x Power Adapter

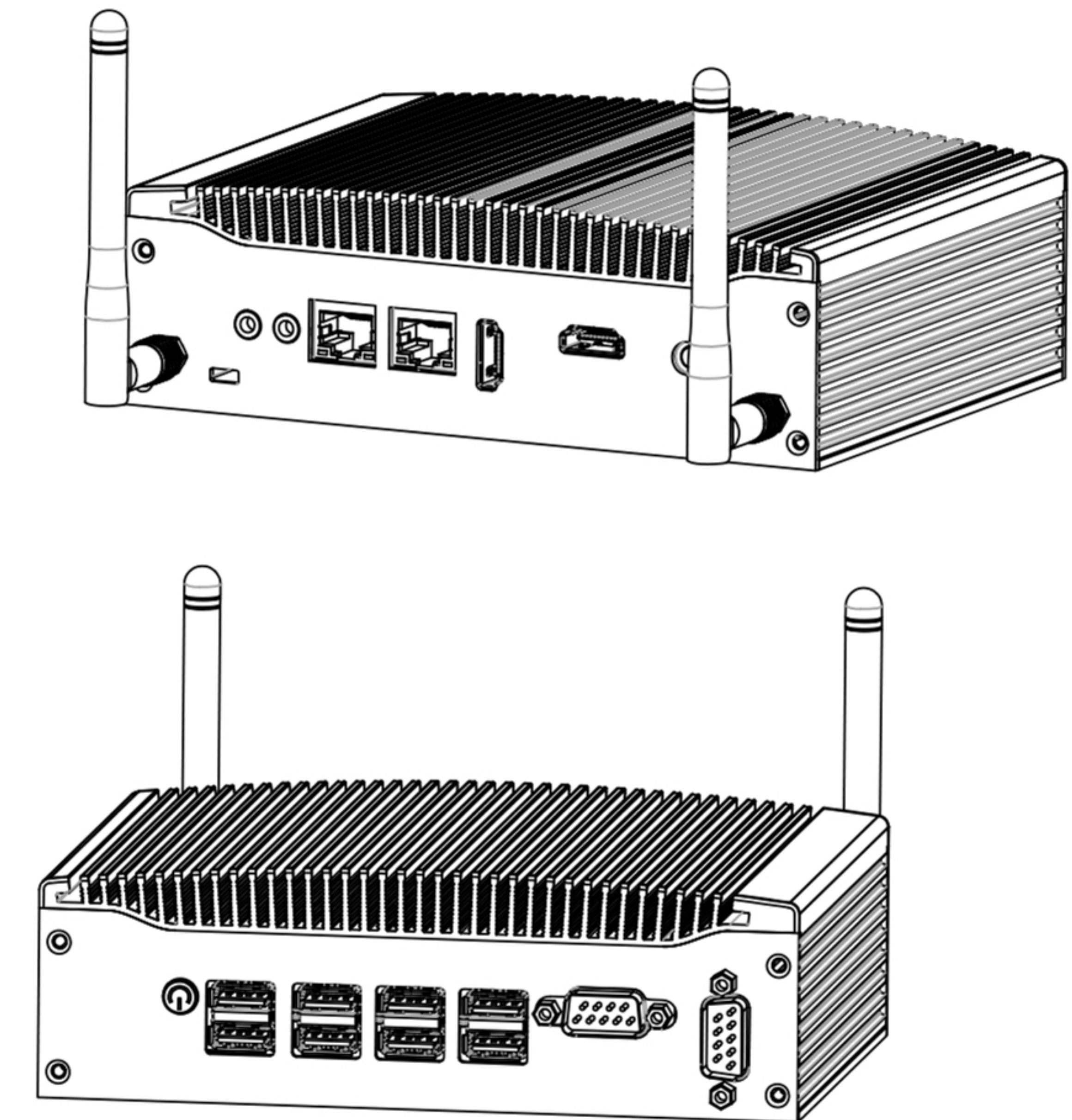
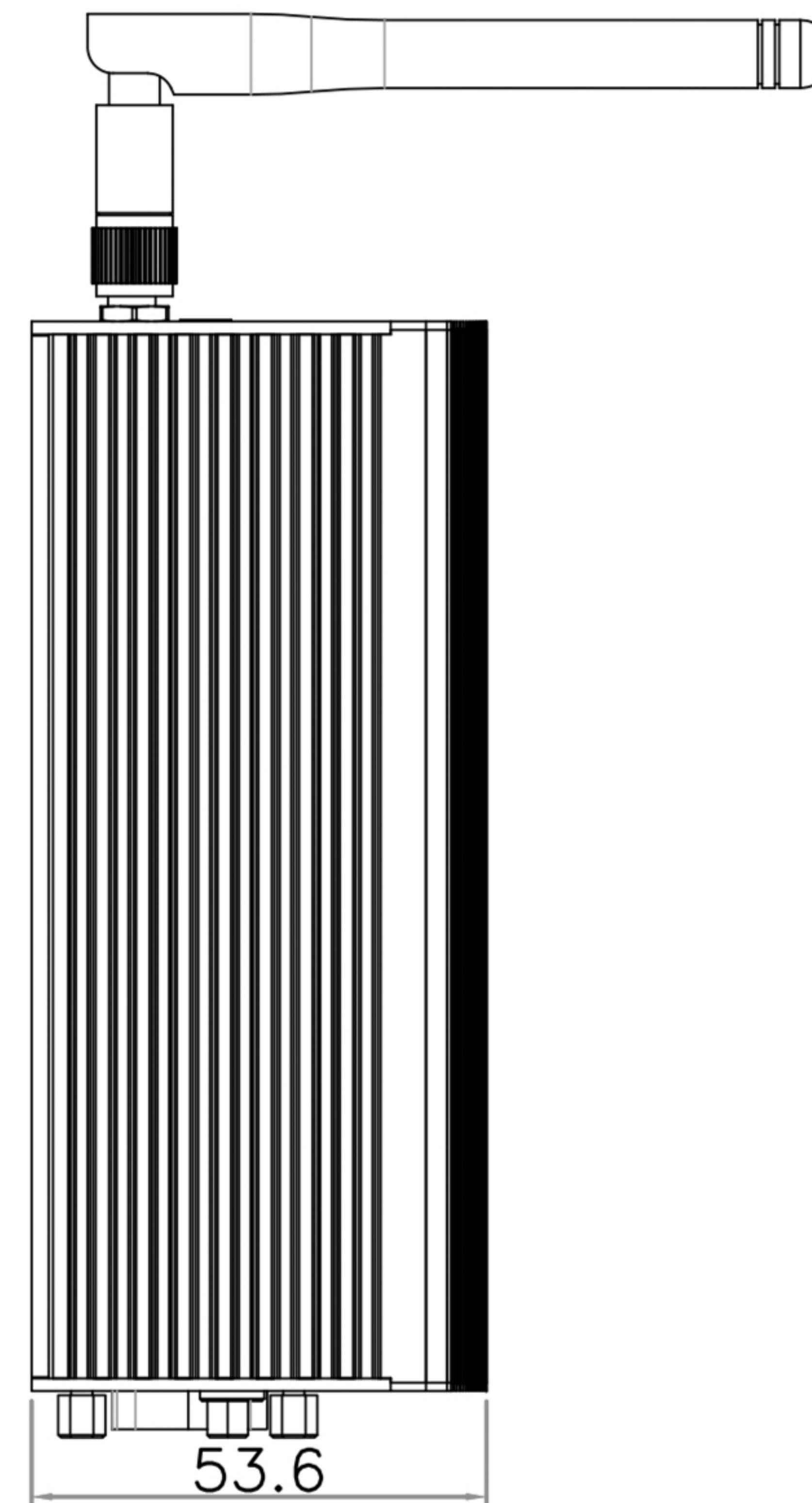
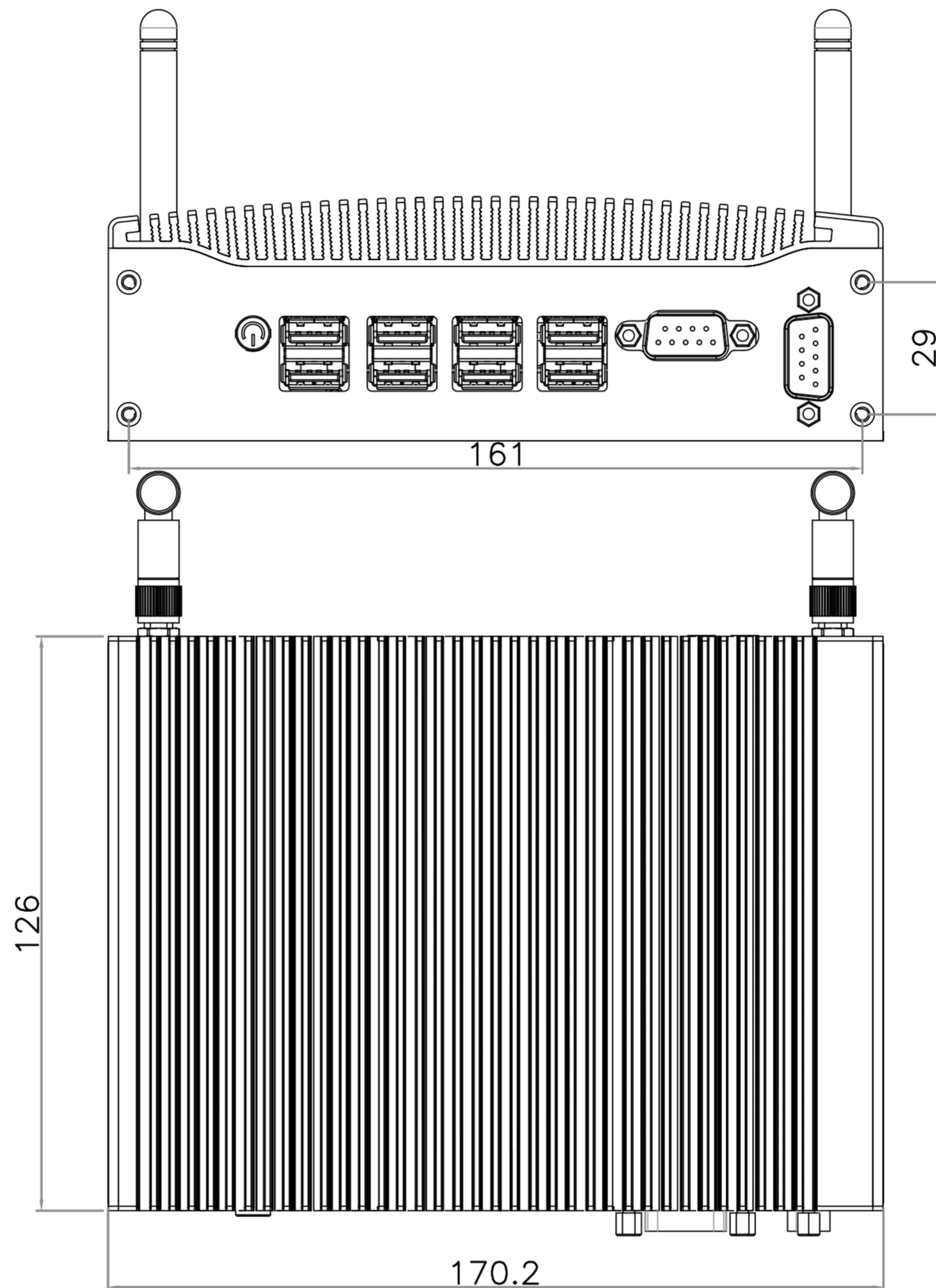
\* 1 x Power Cord    \* 1 x User Manual

\* 1 x SATA Cable    \* 1 x Screws Pack

Optional:

\* WiFi Antenna,VESA, HDMI cable,

# H7 PC Chassis Layout



For more information, please contact your HYSTOU sales representative or send us an email : [sales@hystou.com](mailto:sales@hystou.com). Tech Support Blog: <https://minipcsupport.com/>