

# Mini PC H4

intel 8th Gen Core i5/i7

**HYSTOU®**



**Hystou Technology Co Limited**

Focus on High-end X86 Mini Computers & Fanless PCs  
Room 1001, 10th Floor, Building A1, No. 52 Tongren Road,  
Jiazitang Community, Fenghuang Street, Guangming District,  
Shenzhen, CHINA 518000. [www.hystou.com](http://www.hystou.com)

# Specification i5-8250U/i7-8550U

- \* Bios Setup/Boot Menu: Delete =>Bios Setup, F11 =>Boot Menu;  
BIOS: AMI (American Megatrends Inc)
- \* CPU Processor: i5-8250U/i7-8550U                      \* TDP: 15W
- \* Lithography: 14nm    \* Intel® AES-NI (Instruction Set): Support
- \* Memory slot: 2\*DDR4 260Pin SODIMM, maximum support 64G,  
maximum support memory frequency 2400MHz
- \* Storage: 1\*SATA3.0, For installing 2.5 inch HDD/SSD, (Maximum Support 6TB )  
1\*M.2 2280 PCIE 3.0 x2, Supports M.2 SATA/NVME SSD
- \* Graphics: Intel UHD Graphics 620
- \* Supported Systems: Win10\Win11\Linux(Ubuntu\Debian\Rocky Linux\Vmware Esxi)
- \* Support TPM2.0    \* Auto-start (implemented in BIOS)
- \* Network wake-up (in any shutdown mode) \* PXE (UEFI only)
- \* Watch Dog Timer    \* Wake System From RTC Alarm

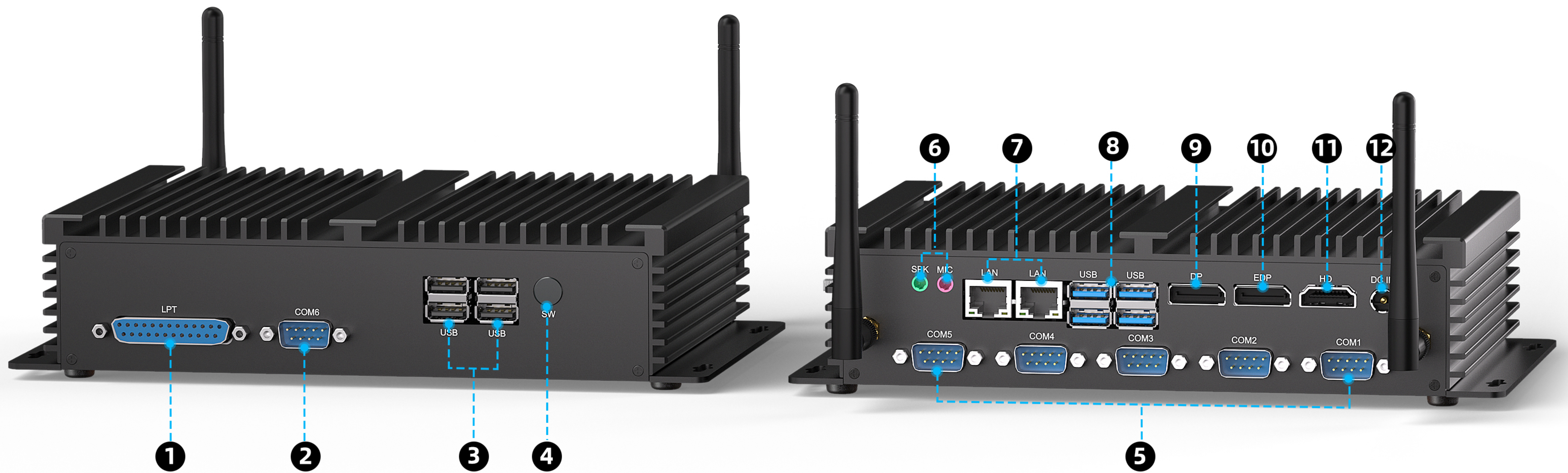
## Internal functions

- \* 1\* M.2 E key (22\*30MM), WIFI 5 Bluetooth 4.2  
Optional WIFI6 Bluetooth 5.2
- \* 1\*MPCIE full height (51.0mm × 30.0mm),  
for installing 4G module/WIFI module
- \* 1\*Built-in EDP port (or external EDP port, choose 1)
- \*1\*SIM card slot, 1\*4Pin CPU FAN,
- \* 1\*9Pin Fp1 pin header, used to connect external switch, reset,  
HDD-LED, PWR-LEDfault values



## Others

- \* Power input: 12V 5A\6A
- \* Case Material: Aluminum Alloy
- \* VESA Mounting or Laying on desk or Fixed wall
- \* Operating temperature: -20°C to 60°C
- \* PC size: 238MM\*182MM\*52MM
- \* Weight: 1.6KG                      Whole Machine:2.2KG



## Input/Output Interfaces

- |                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1</b> 1 x LPT (Parallel Port)</p> <hr/> <p><b>2</b> 1 x DB9 pin COM</p> <hr/> <p><b>3</b> 4 x USB2.0</p> <hr/> <p><b>4</b> 1 x Power On/Off Switch</p> <hr/> <p><b>5</b> 5 x DB9 pin COM</p> <hr/> <p><b>6</b> 1 x SPK/MIC</p> <hr/> | <p><b>7</b> 2 x RJ45 intel I210/211 (1000M)</p> <hr/> <p><b>8</b> 4 x USB3.0 (Type-A)</p> <hr/> <p><b>9</b> 1 x DP (1.2) 4K 60HZ</p> <hr/> <p><b>10</b> 1 x EDP 4K 60HZ</p> <hr/> <p><b>11</b> 1 x HDMI (2.0) 4K 60HZ</p> <hr/> <p><b>12</b> 1 x DC Input Port</p> <hr/> |
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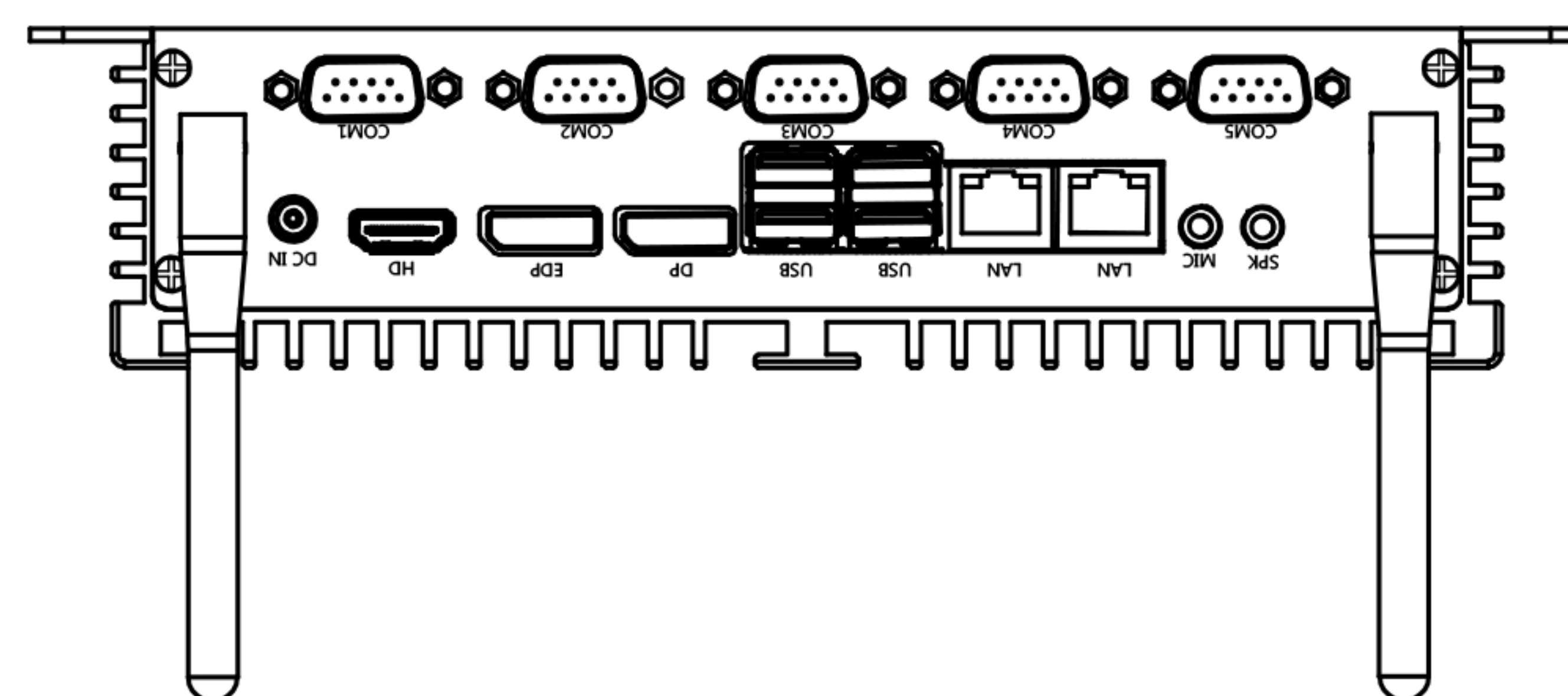
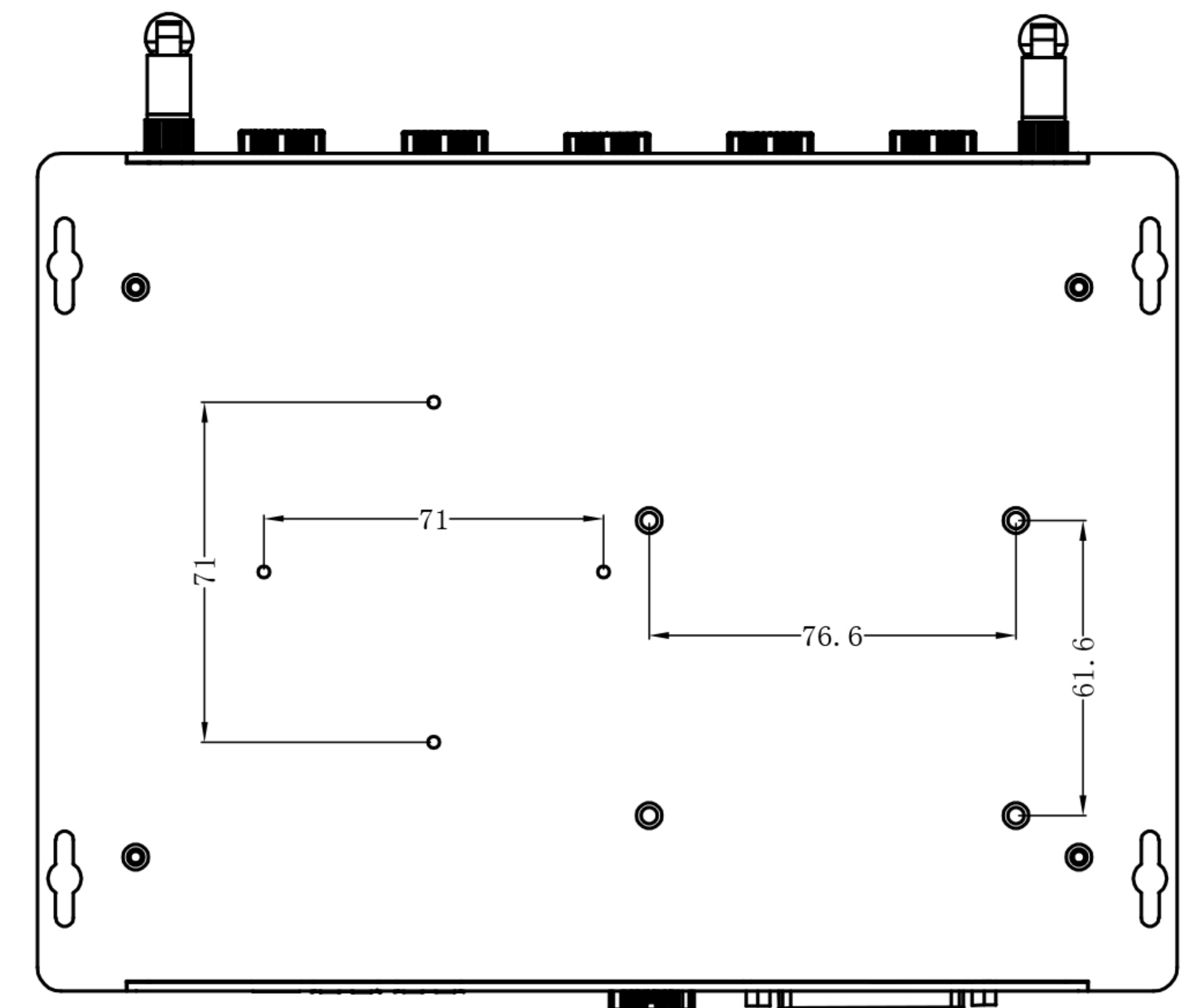
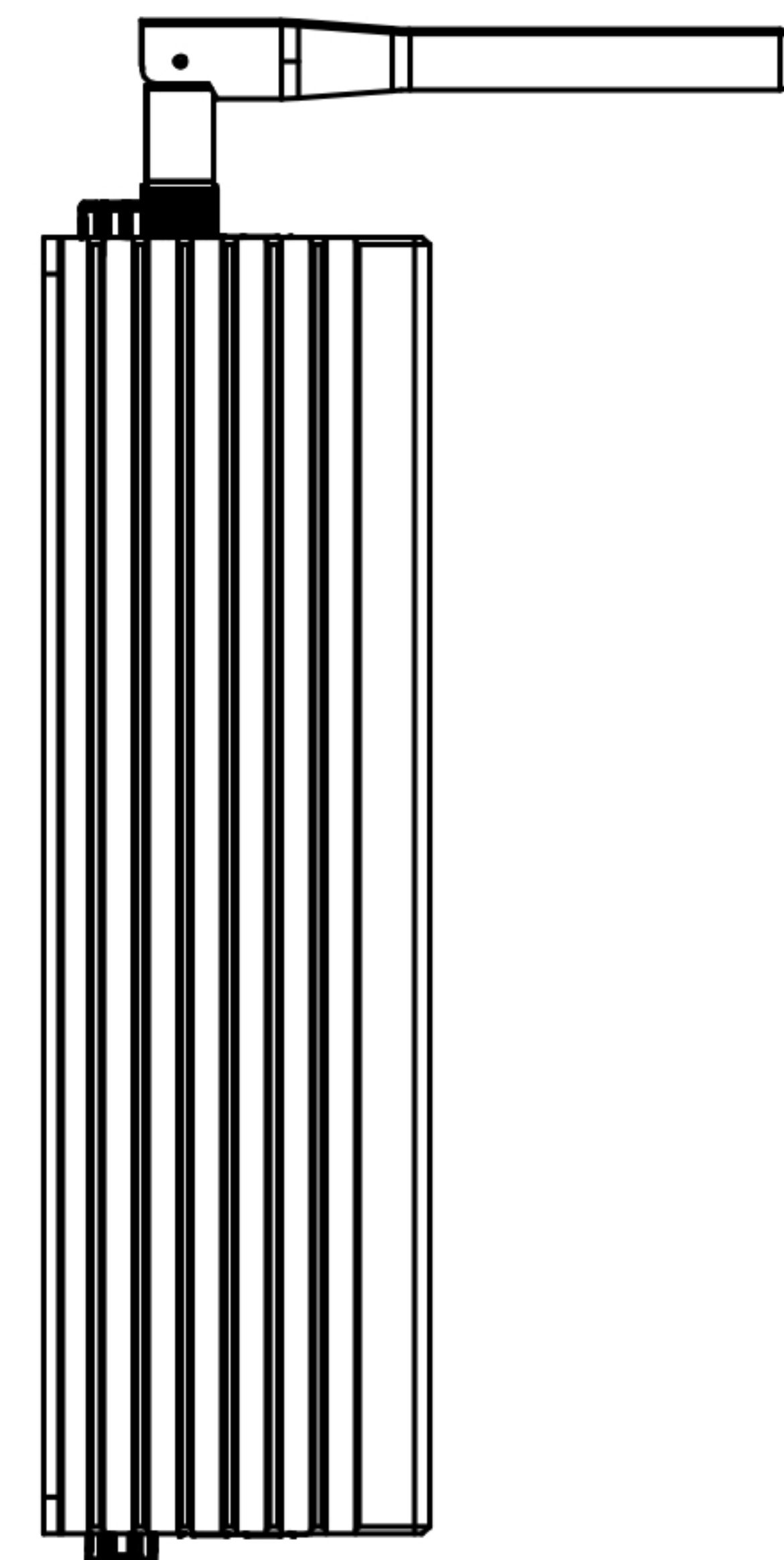
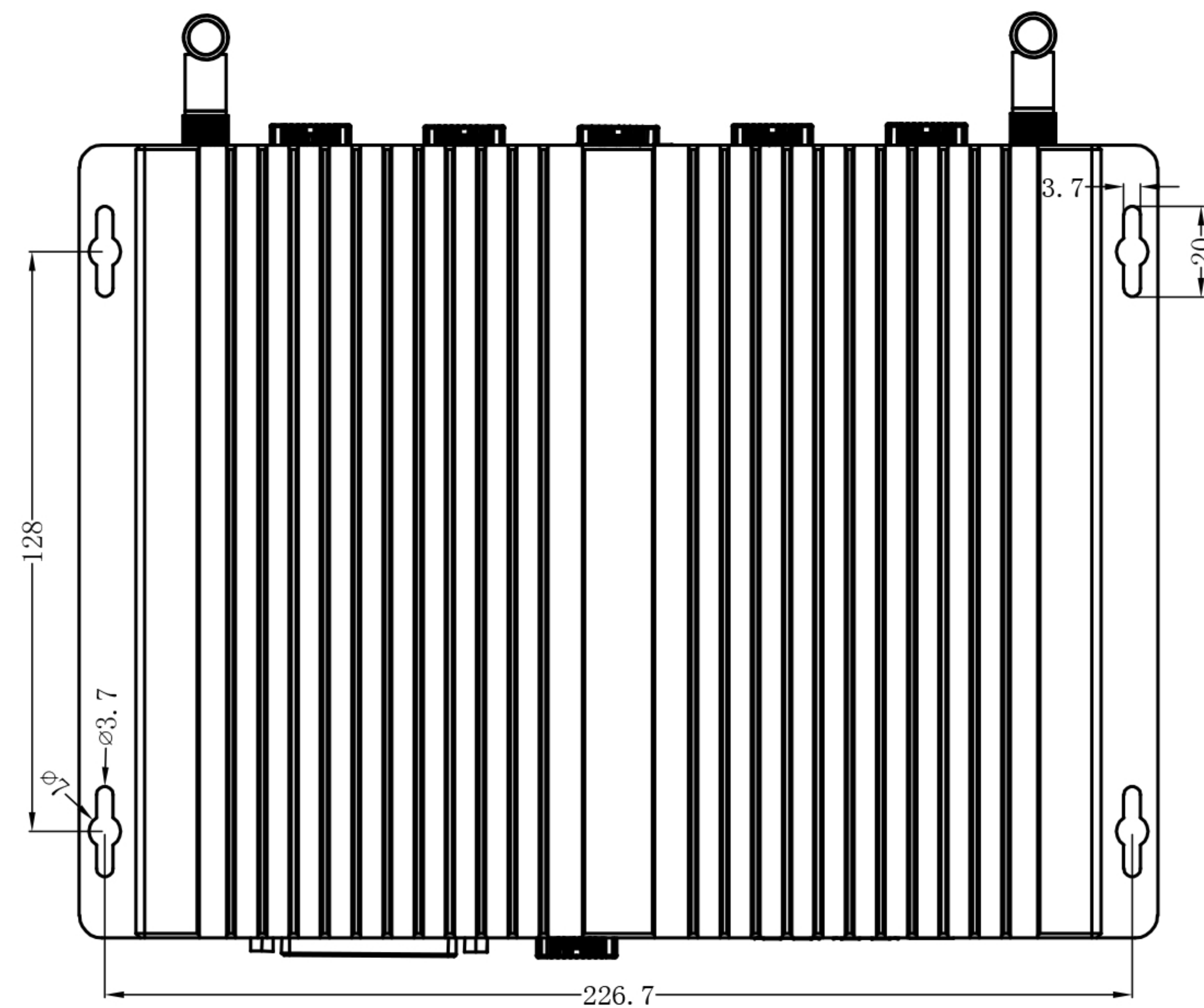
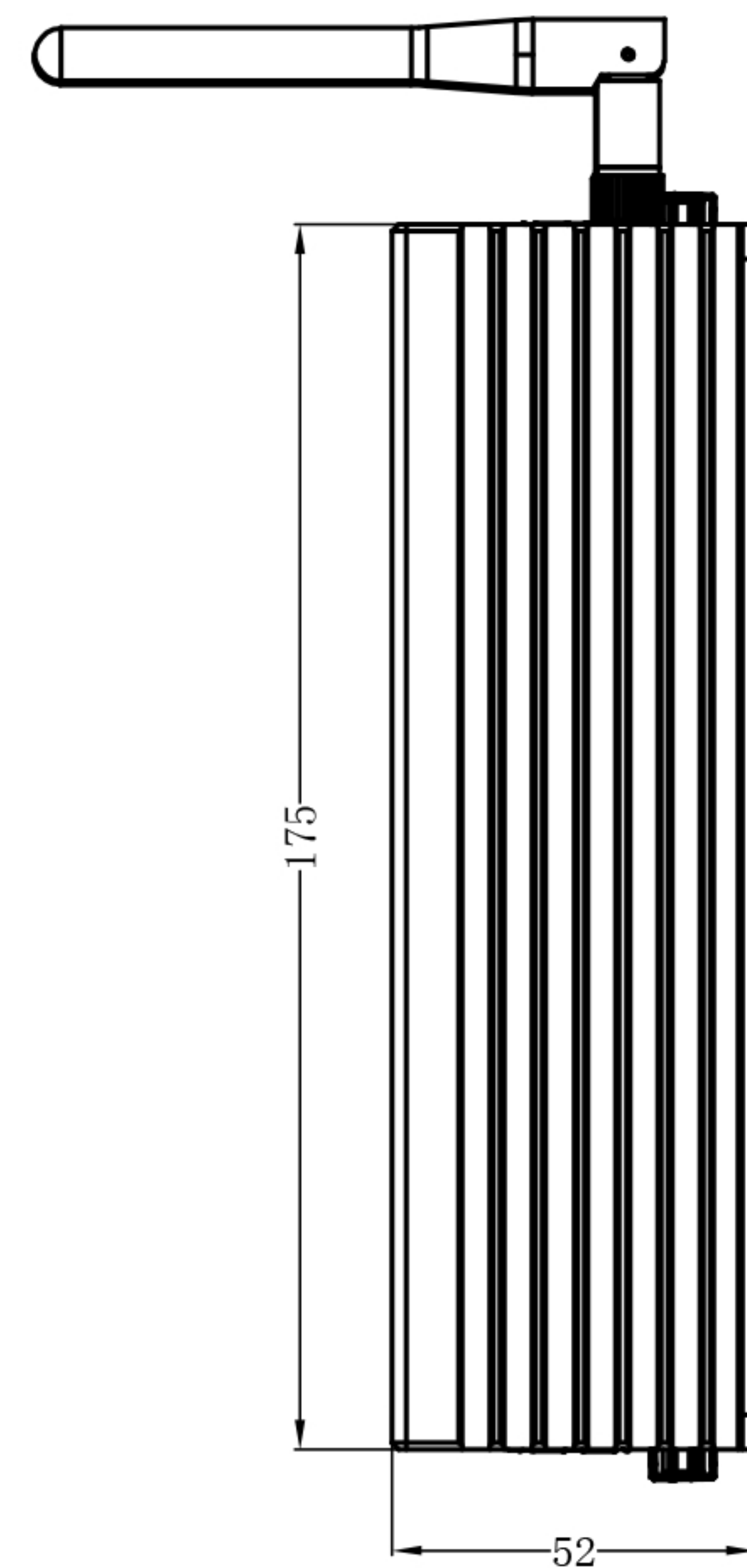
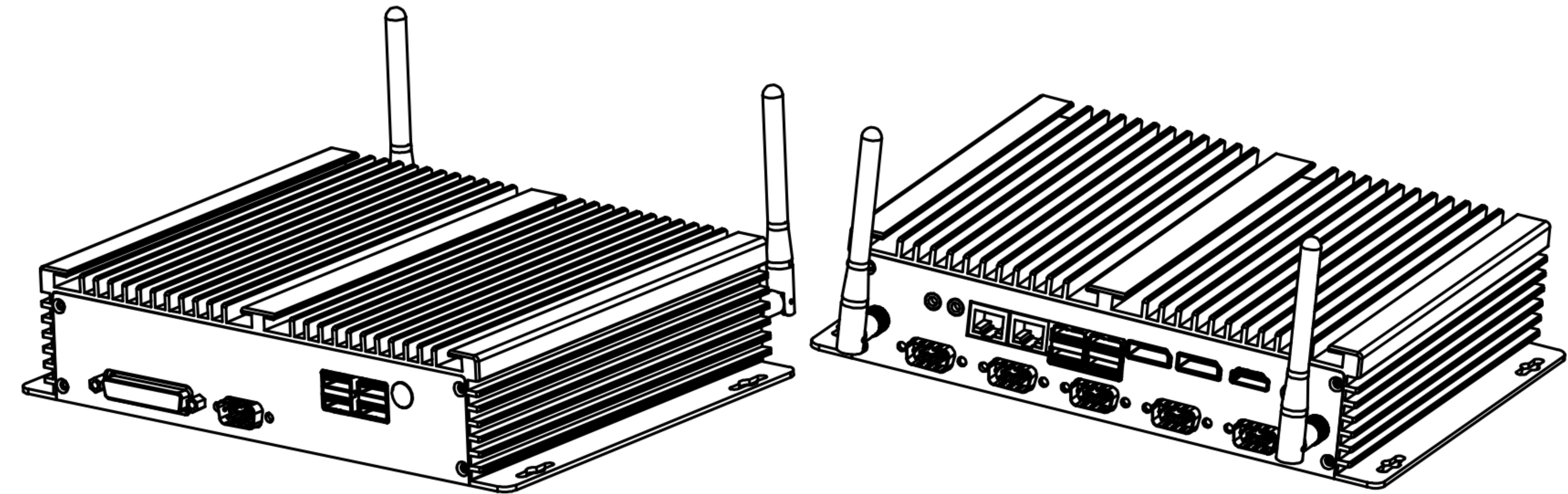
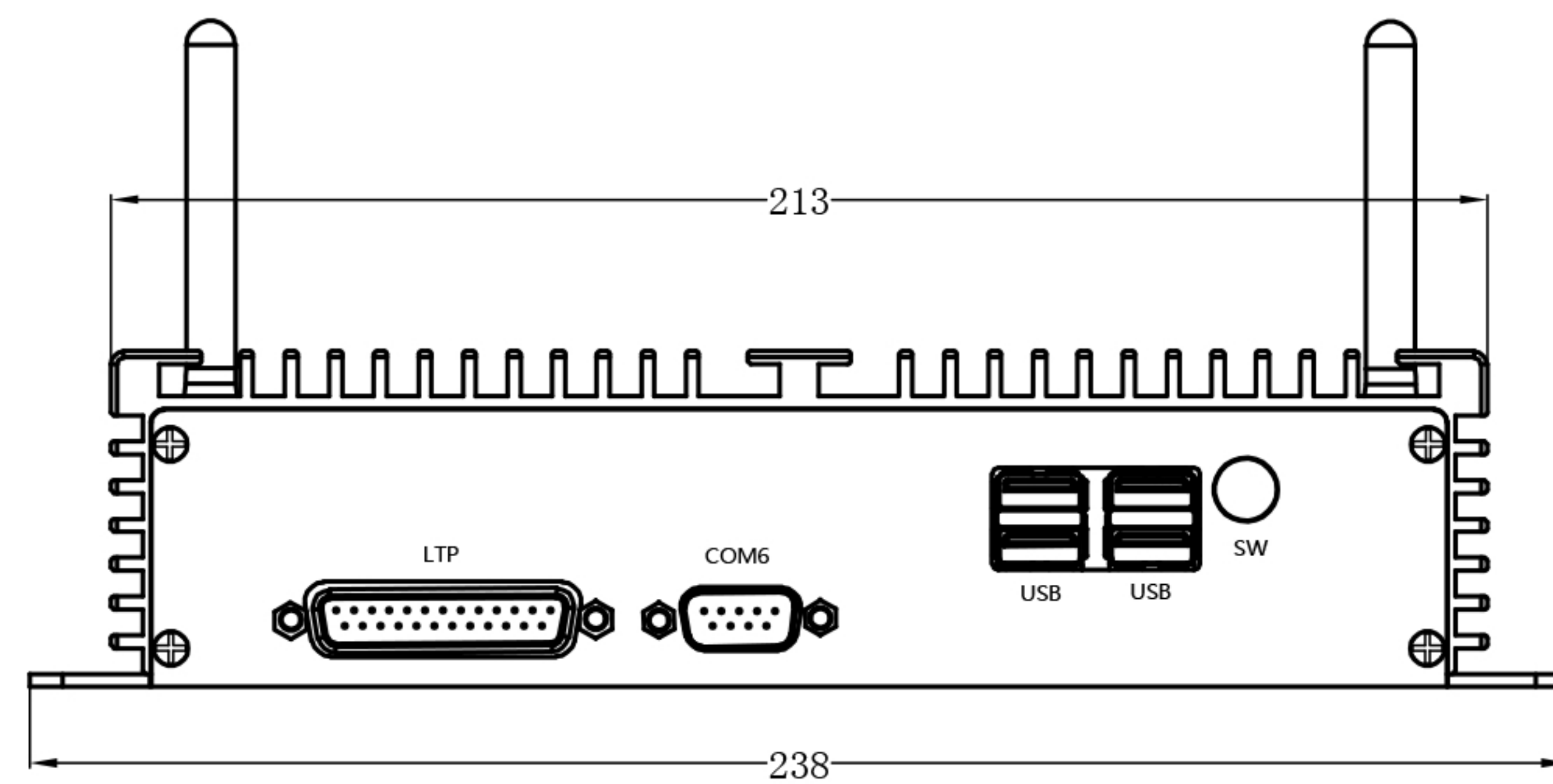
## Package Content

### 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:

- \* VESA, HDMI cable,



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/>