

# SPECIFICATION

## Model No.: CTFINDHUB32

### I. Applications:

This specification specifies electrical, physical, mechanical features and etc external environment requirements to this industrial USB3.2 4-Port hub with model# CTFINDHUB32.

### II. Highlights:

- Rugged industrial 4-Port Hub
- 2 X USB3.2 GENII USB-C port & 2 X USB3.2 GENI USB-A port
- High working efficiency and fast transferring speed
- Multiple power compatible: 2-wire terminal block, power adapter or USB port
- Wall mounting & DIN-Rail supported

### III. Environmental Specifications:

|                       |                   |                     |              |
|-----------------------|-------------------|---------------------|--------------|
| Operating Temperature | 0°C—40°C          | Storage Temperature | -20°C ~ 50°C |
| Operating Humidity    | 5%—85%            | Storage Humidity    | 5%—95%       |
| Operating Altitude    | -1000 to 10000 Ft | Atmosphere          | 70—106Mpa    |

### IV. Features:

- ◆ Industrial grade rugged metal enclosure design
- ◆ Wall and DIN rail mount support
- ◆ Redundant 9VDC to 48VDC power input
- ◆ 15KV ESD USB interface protection
- ◆ Power input surge protection (600W) for each port
- ◆ Over-current detection and protection circuit design
- ◆ Supports USB-C connection with a transfer speed of 10Gbps and 5Gbps for USB-A

connection

- ◆ BC1.2(CDP,DCP,SDP) compliant with 1.5A max for charging of mobile devices
- ◆ Hot-swappable
- ◆ USB-C ports support cables with locking screws for extra-secure connections
- ◆ LED indicate power and data transfer
- ◆ OS supported: Win7/8/10/ Mac OS;

## V. Specification:

- ◆ Chipset: VL822\_Q8, Firmware version: 9014
- ◆ Maximum data transfer rate: 10Gbps
- ◆ Surge Protection: 600W (max)
- ◆ Metal housing with mounting mechanism
- ◆ Connection: USB3.2 to USB-A & USB-C
- ◆ Input voltage: 9VDC~48VDC
- ◆ Package Contents:

|                           |       |
|---------------------------|-------|
| USB3.2 C TO C CABLE       | 1PC   |
| DIN RAIL                  | 1PC   |
| WALL MOUNT KIT            | 1SET  |
| SCREW PACK                | 1PACK |
| 12V/3A ADAPTER (OPTIONAL) | 1PC   |
| USER MANUAL               | 1PC   |

## VI. Physical Specifications:

- ◆ Dimensions: 176\*56.2\*27.2 mm (L/W/H)
- ◆ Net Weight: 267 g
- ◆ Color: Black;

## VII. Benchmark Test:

### ◆ Test Environment

| Item | Name     | Specification    | Item | Name         | Specification |
|------|----------|------------------|------|--------------|---------------|
| 1    | OS       | WINDOWS 10 64bit | 2    | CPU          | Intel i5-6550 |
| 3    | MB       | GA-Z170X-GAMING3 | 4    | DDR          | 8GB           |
| 5    | Graphics | INTEGRATED       | 6    | USB3.2(10G ) | INTEGRATED    |

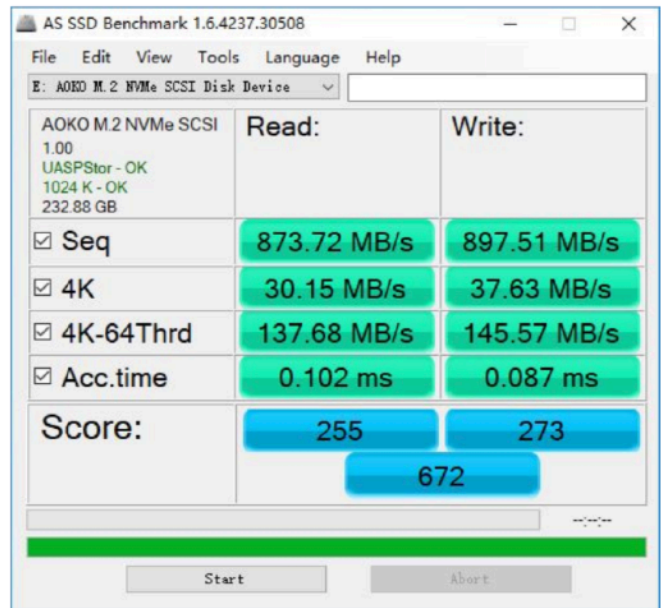
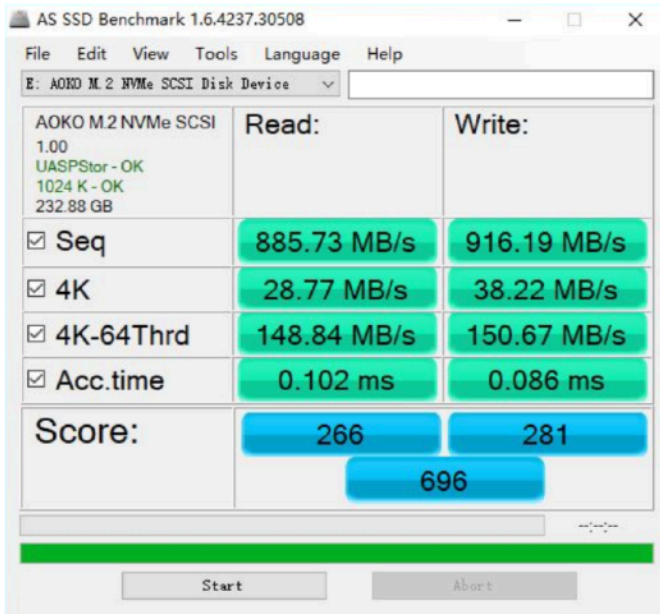
### ◆ Test Data

| SOFTWARE<br>EQUIP<br>INFO           | AS SSD Benchmark                   |                      |        |                      |        |                      |        |                      |        |
|-------------------------------------|------------------------------------|----------------------|--------|----------------------|--------|----------------------|--------|----------------------|--------|
|                                     | USB<br>CONN<br>ECTOR<br>&<br>SPEED | READ                 | WRITE  | READ                 | WRITE  | READ                 | WRITE  | READ                 | WRITE  |
|                                     |                                    | Port1(TYPE<br>C)MB/S |        | Port2(TYPE<br>A)MB/S |        | Port3(TYPE<br>A)MB/S |        | Port4(TYPE<br>C)MB/S |        |
| AOKO M.2<br>NVME<br>+970EVO<br>PLUS | USB3.2                             | 885.73               | 916.19 | —                    | —      | —                    | —      | 873.72               | 897.51 |
| SAMSUNG<br>SSD<br>860EVO<br>250G    | USB3.0                             | 373.63               | 370.12 | 415.57               | 380.59 | 415.68               | 381.71 | 360.21               | 362.06 |
|                                     | USB2.0                             | 37.78                | 37.59  | 37.78                | 37.59  | 37.77                | 37.58  | 32.81                | 33.03  |

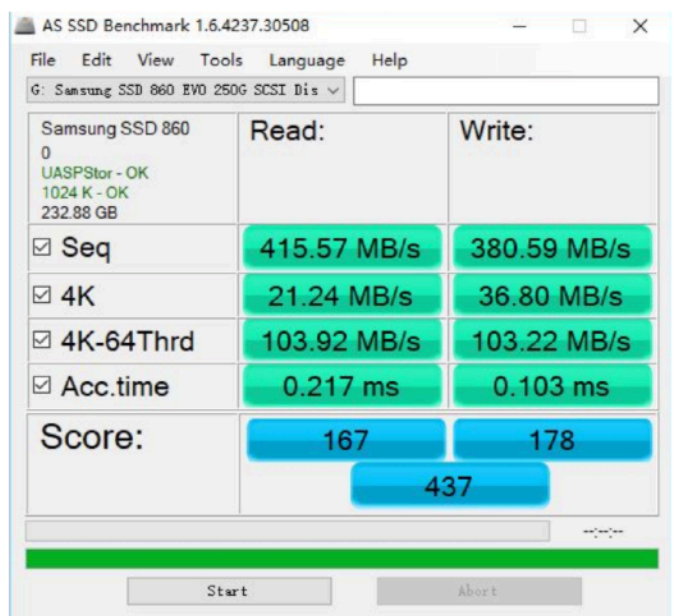
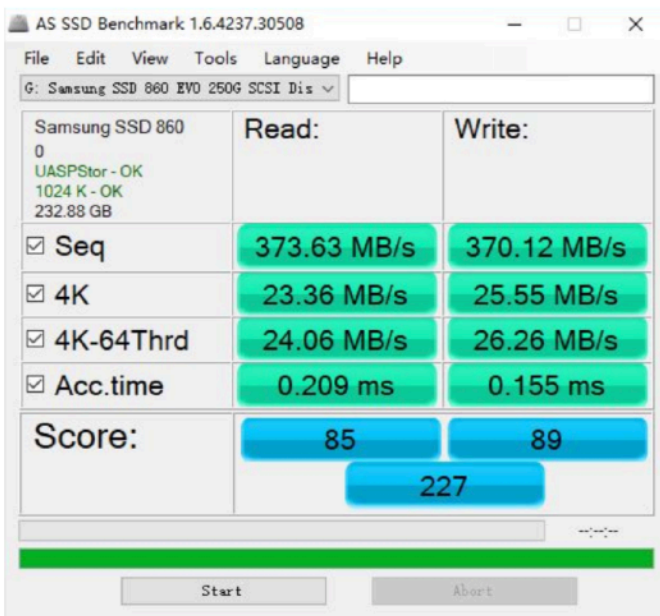
NOTE: These testing datas are just for reference only, they'll vary according to different testing environment, hard drives, and etc.

### VIII. Data Screenshots:

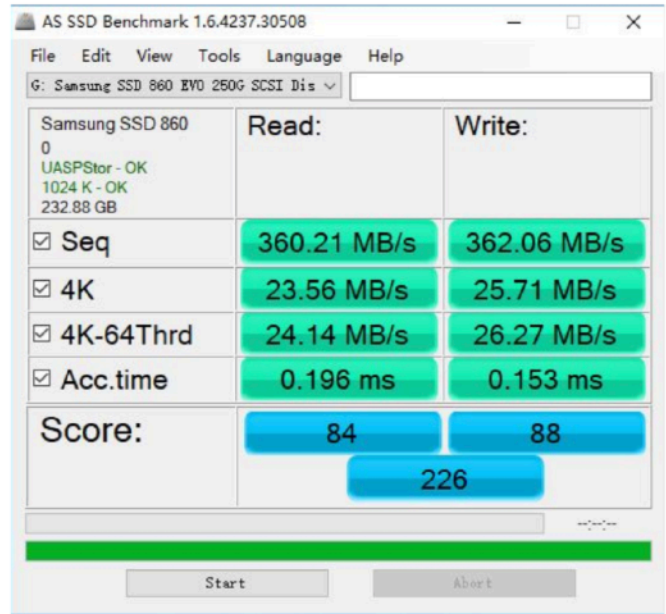
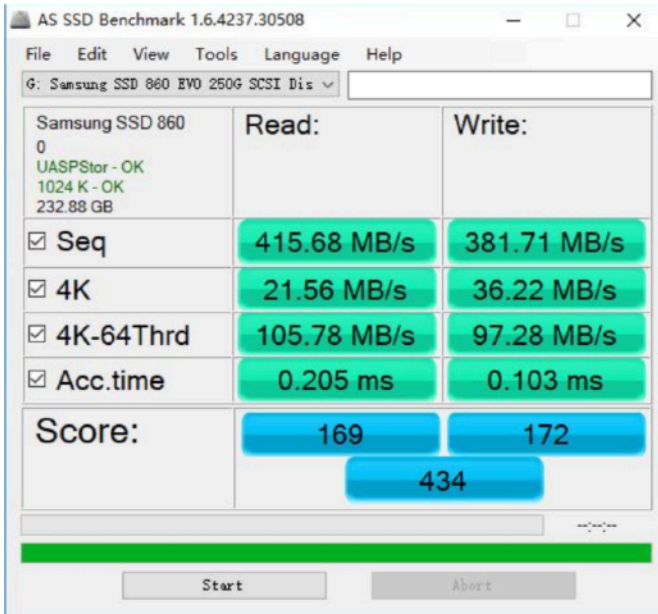
◆ Port 1 **USB3.2 (GEN2)** port 4:



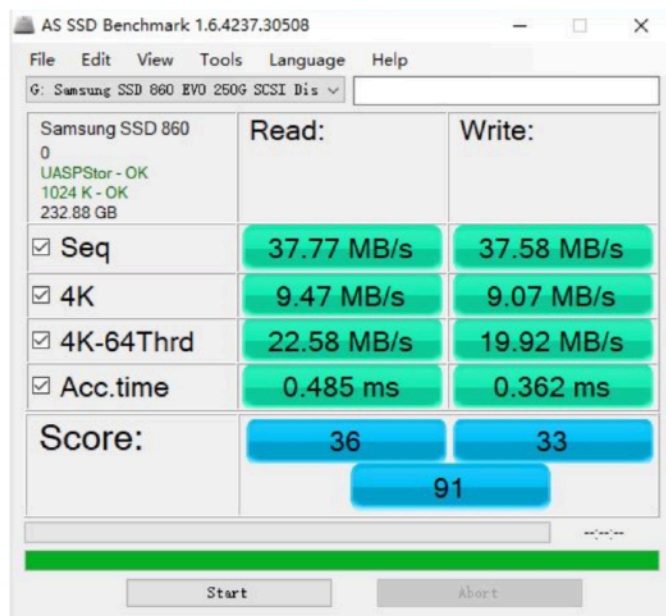
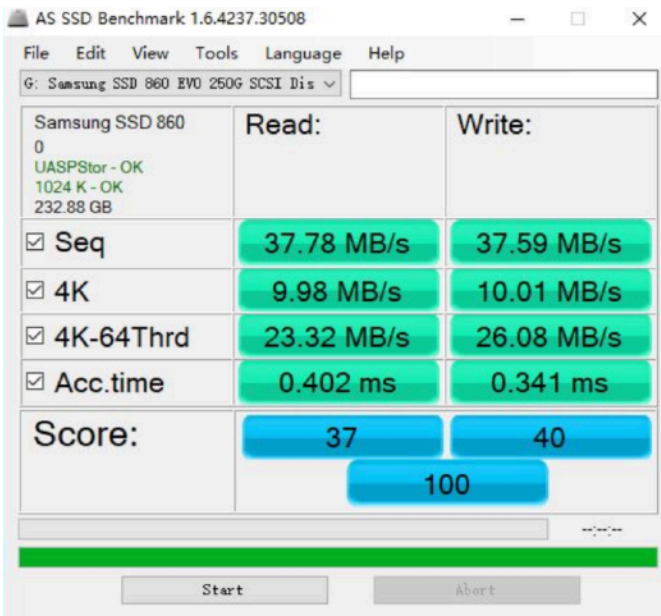
◆ Port 1 **USB3.2 (GEN2)** port 2:



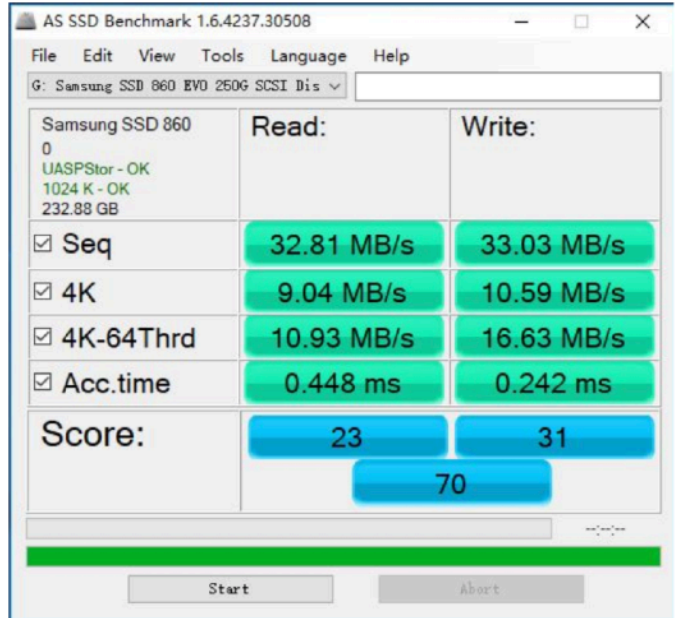
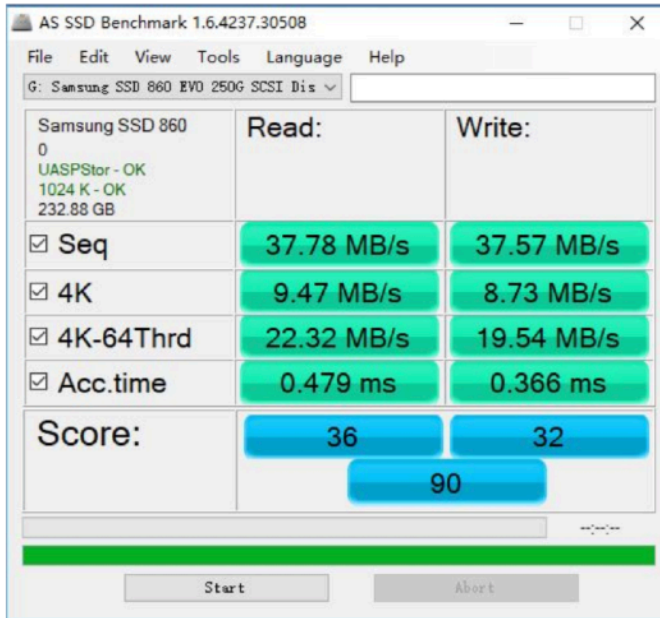
◆ Port 3 **USB3.2 (GEN1)** port 4:



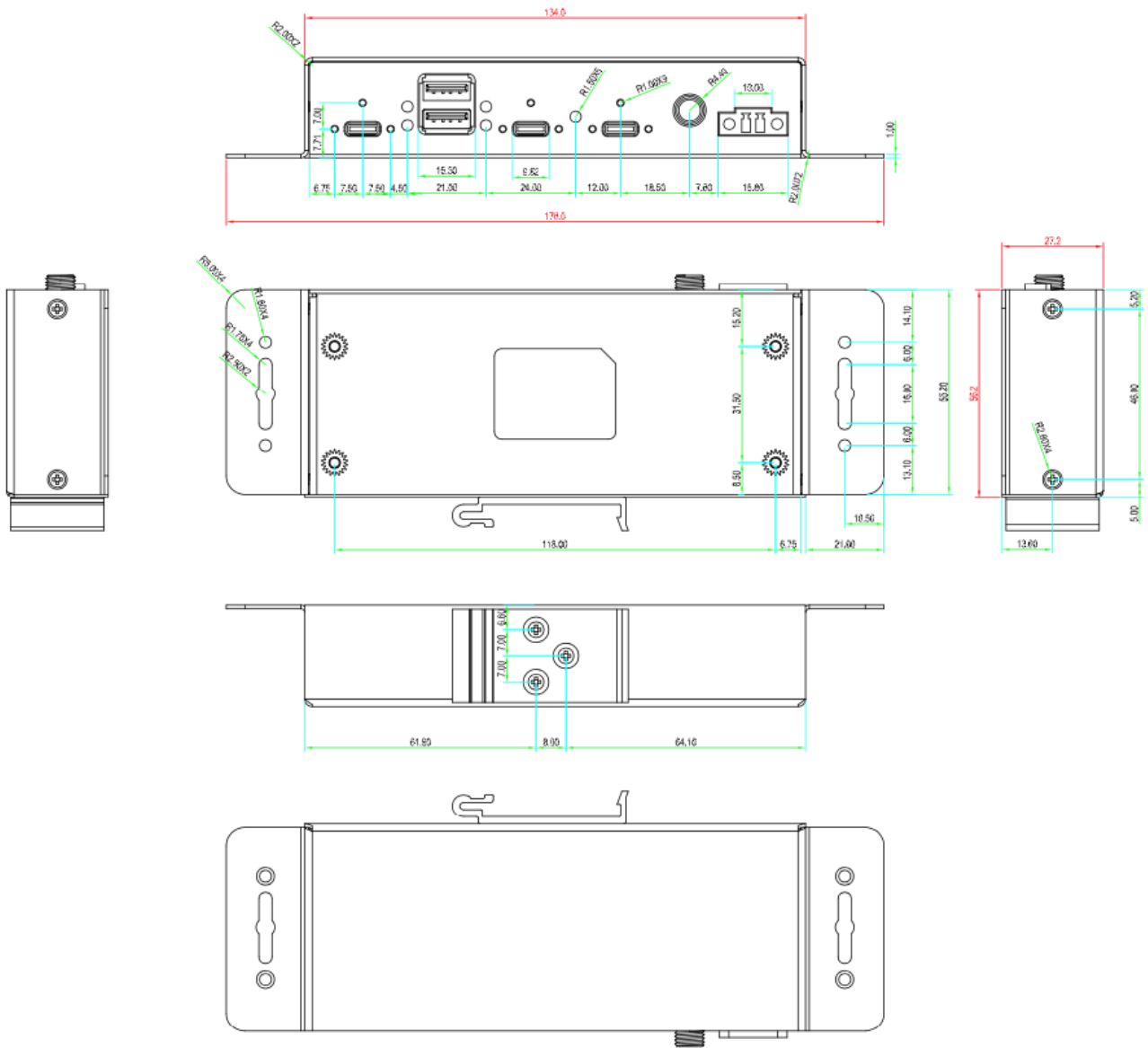
◆ Port 1 **USB2.0** port 2:



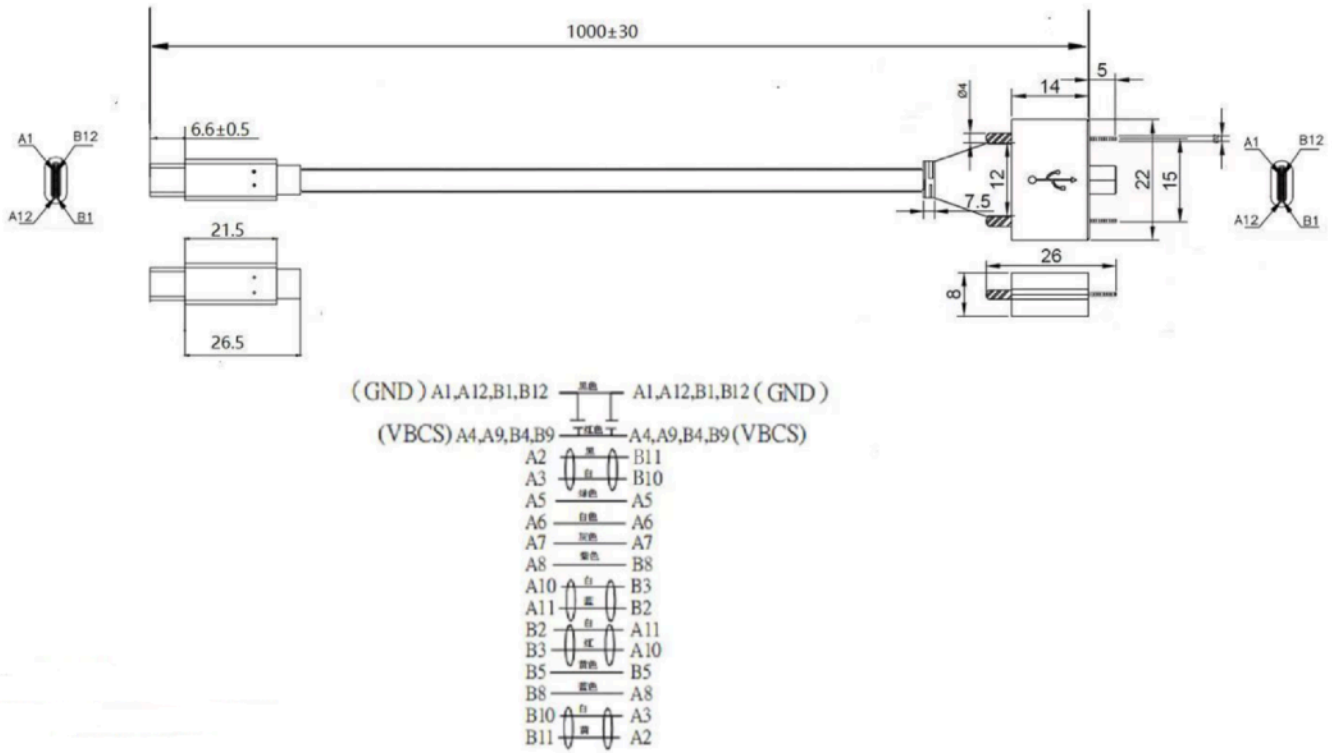
◆ Port 3 **USB2.0** port 4:



## IX. Device Drawing:



## X. Cable Specification:



## XI. Packaging: Shrink brownbox with feature label



**XII. Product Photo:**

