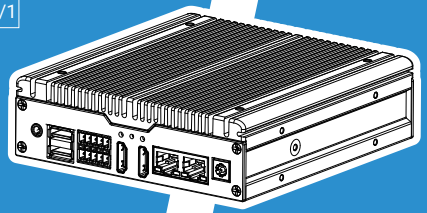
Milesight

# QUICK START GUIDE

SE0208-K/NX/1
SE0208-K/NX/A05/1



Datasheet

User Manual

Milesight | Make Sensing Matter

Milesight IoT Co., Ltd. www.milesight.com

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2. Hardware Introduction ..... 3
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## 1. Packing List



OpenVision Server x1



Heat Conduction Gasket x2



Ethernet Cable x1



Alarm Terminal Block x1



Cross Screwdriver x1



VESA Mounting Bracket Screw ① x4



VESA Mounting Bracket Screw ② x4




Warranty Card x1



Quick Start Guide x1





**Bracket Version Only Materials:**



Mounting Bracket (with silicone pad attached) x2



35mm DIN Rail Mounting Clip x1



Mounting Bracket Screw ① x8

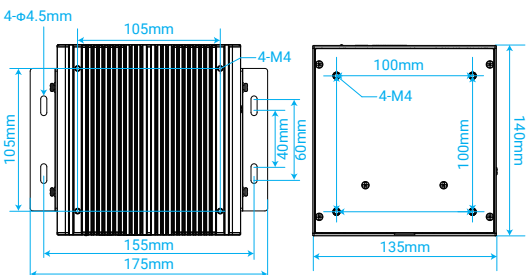


Mounting Bracket Screw ② x4

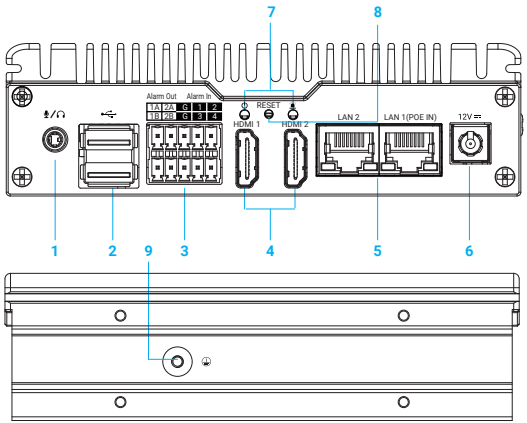


DIN Mounting Bracket Screw x2

## 2. Hardware Introduction



## 3.Interfaces




1. 3.5mm Headphone Jack with Microphone Input (4-pole, TRRS, CTIA Standard)
2. 2* USB 3.0
3. 4* Alarm Input: Wet Contact (5V) or Dry Contact
   2* Alarm Output: Dry Contact (Rated Voltage 24V / Current 1A)
4. 2* HDMI Port
5. 2* 2500Mbps RJ45 Ethernet Port, Lan1 support POE PD
6. Power Supply (DC 12V)
7. 2* Indicator Light (Power & Alarm Light)
8. Reset Button
9. Grounding Hole (Grounding Screw Pre-installed)

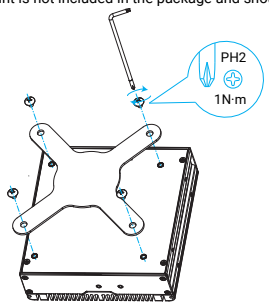




## 4.Installation

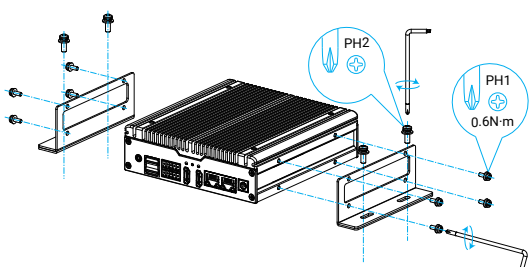
**Installation of the VESA Mount**

Secure the VESA mount to the device's rear panel and tighten the four screws to complete the installation.
**Note:** The VESA mount is not included in the package and should be purchased separately.



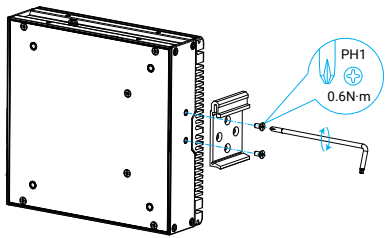

**Installation of the Bracket Mount (For Bracket Version)**

Use a cross screwdriver to install the two brackets on the sides.



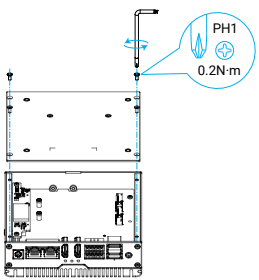
**Installation of the DIN Rail Mount (For Bracket Version)**

Use a cross screwdriver to tighten and secure the DIN mounting bracket to the back.




**Installation of SSD**

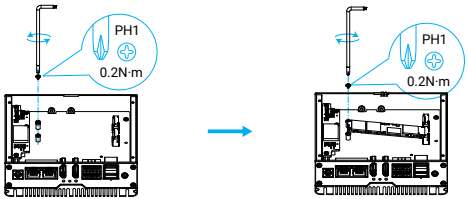
**Step 1:** Use a cross screwdriver to remove the screws on the rear panel in an anticlockwise direction, then open the rear panel.







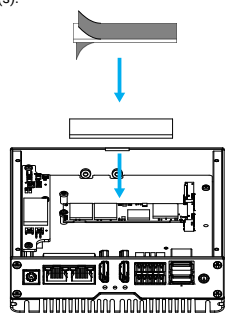

**Step 2:** Place the SSD(s), and tighten the screws to secure the SSD(s).
2 screws for each SSD.



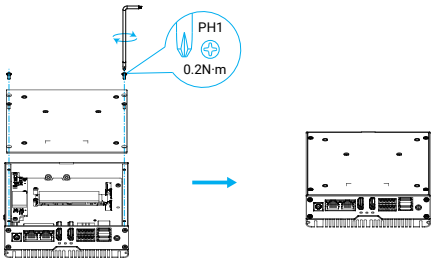

**Note:**

Up to two SSDs can be installed.

**Step 3:** Remove the protective film from the heat conduction gasket(s), then attach it onto the SSD(s).



**Step 4:** Replace the rear panel, and screw them back in place.

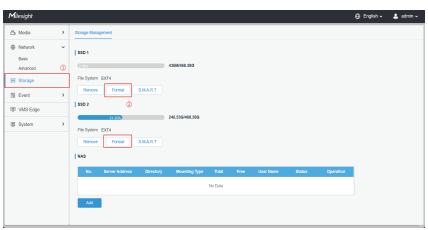



## 5. OpenVision Server Software Wizard

**Step 1:** Insert the SSD and power on the device.

**Step 2:** Activate and configure the device.
1) Open Smart Tools and locate the device by its default IP address(192.168.5.190).
2) Select and activate the device, then modify its IP address.
3) Double-click to access the device web interface.
4) Format the SSD via the Storage section of the Web interface before proceeding.

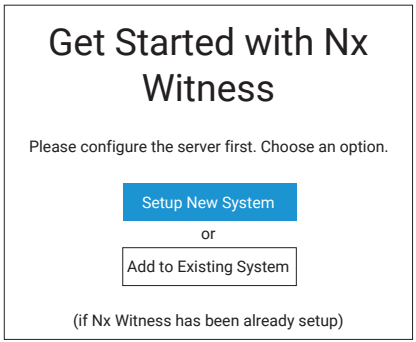
**Note:**To ensure proper access, please always format the SSD via the Web interface. Never format the SSD from the Ubuntu desktop using the "system" user account!







**Step 3:** Activate the NX Server.
On the device's web interface, click the VMS Edge section to verify whether the status shows "VMS Edge Running". Then, click "Open VMS Edge" button to access the NX Server web page. Next, create a new system, and complete the initialization of the NX Server.




**Step 4:** Connect to the NX Server.
Open the NX Witness Client on your computer and log in using the device's current IP address to connect to the server.

**Note:**

Users can also change the default system password in the device's web interface, then connect the device to a monitor and log into the Ubuntu system using the new password. Open the NX Witness Client and connect to the server using the default IP address (127.0.0.1:7001) to complete the creation and activation of the server.

| 产品型号 | SE0208-K/Nx/1 | 版本 | V1.0 |
|---|---|---|---|
| 名称 | 英文版手册 | 料号 | 43.005.000295 |
| 比例 | 1:1 | 单位 | mm |
| IQC检验尺寸 | ①②③.... | | |
| 尺寸 | □ 63x63mm | 公差等级 | □ GBT1804-f |
| | □ 84x84mm | | ■ GBT1804-m |
| | ■ 120x85mm | | □ GBT1804-c |
| | □ 其他 | | □ GBT1804-v |
| 材质 | □ 80g双胶纸 | | |
| | ■ 200g铜版纸+80g双胶纸 | | |

文档类型/相关技术要求

技术要求:

1.封面覆哑膜（翻页）;

2.手册不允许有明显的损坏和污迹，印刷内容需位置准确且清晰;

3.手册不应存在拼接部分，不应有多余的压痕线。

| 版本 | 设变人员/日期 | 设变描述 |
|---|---|---|
| V1.0 | 张恒韬/20260310 | 新订 |
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| | | |
| | | |
| | | |
| | | |

| 设计/日期 | 张恒韬/20260310 | 样品确认/日期 | |
|---|---|---|---|
| 审核/日期 | | 批准/日期 | |