



Datasheet
(SE0208-K/NX/1)



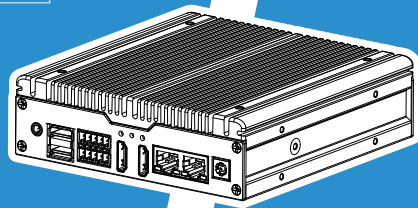
Datasheet
(SE0216-K/NX)



User Manual

QUICK START GUIDE

OpenVision Server Mini



Limited Warranty Protection

36 months from original purchase date against all manufacturing defects.

This Warranty does not cover:

- Loss or damage to the equipment due to improper maintenance, or failure to follow operating instructions.
- If defects or damages are caused by the use of unauthorized parts or by service by other than our authorized agent.

Model:

Date of Purchase:

Serial Number:

MAC Address:

Dealer Stamp

For details, please visit our website:

www.milesight.com/security

Table of Contents

1. Packing List	2
2. Hardware Introduction.....	3
3. Interfaces	4
4. Installation	5
5. OpenVision Server Software Wizard	8

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

Quick Start Guide
x1

Bracket Version Only Materials:


Mounting Bracket
(with silicone pad
attached) x2

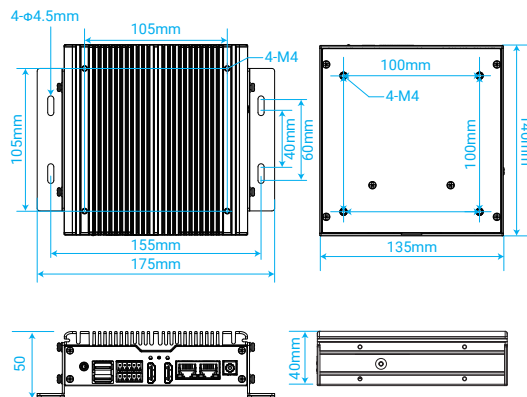
35mm DIN Rail
Mounting Clip x1

Mounting Bracket
Screw ① x8

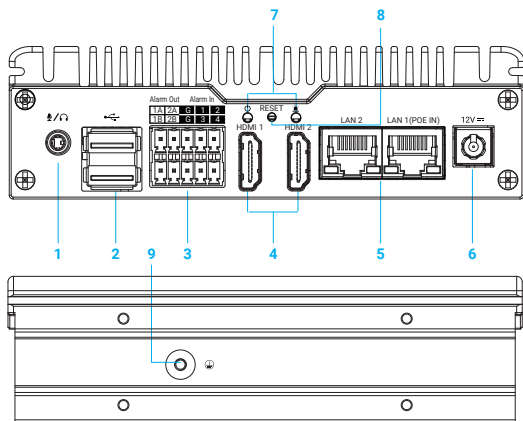
Mounting Bracket
Screw ② x4

DIN Mounting
Bracket Screw x2

2. Hardware Introduction



3. Interfaces



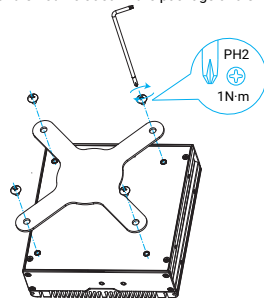
1. 3.5mm Headphone Jack with Microphone Input (4-pole, TRRS, CTIA Standard)
2. 2* USB 3.0
3. 4* Alarm Input: Wet Contact (5V) or Dry Contact
2* Alarm Output: Dry Contact (Rated Voltage 24V / Current 1A)
4. 2* HDMI Port
5. 2* 2500Mbps RJ45 Ethernet Port, Lan1 support POE PD
6. Power Supply (DC 12V)
7.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

4. Installation

Installation of the VESA Mount

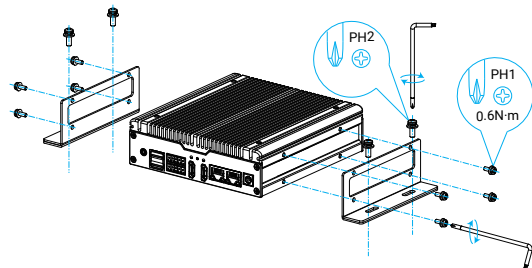
Secure the VESA mount to the device's rear panel and tighten the four screws to complete the installation.

Note: The VESA mount is not included in the package and should be purchased separately.



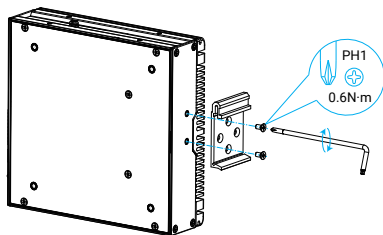
Installation of the Bracket Mount (For Bracket Version)

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



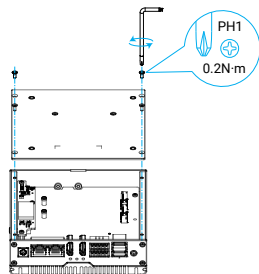
Installation of the DIN Rail Mount (For Bracket Version)

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

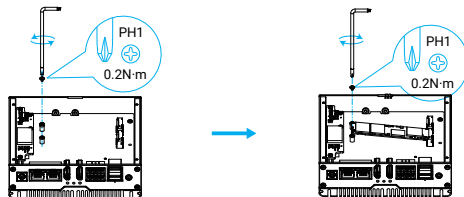


Installation of SSD

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



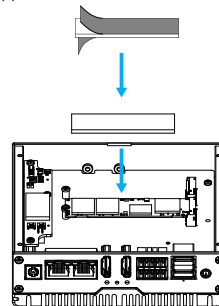
Step 2: Place the SSD(s), and tighten the screws to secure the SSD(s). 2 screws for each SSD.



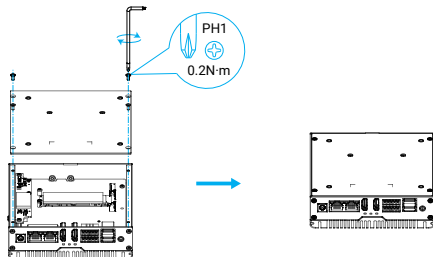
Note:

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.



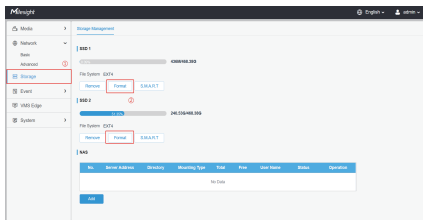
5. OpenVision Server Software Wizard

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.

Get Started with Nx Witness

Please configure the server first. Choose an option.

Setup New System

or

Add to Existing System

(if Nx Witness has been already setup)

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	43.005.000336
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	
设计/日期	张恒韬/20260310		样品确认/日期	
审核/日期			批准/日期	