

Network Video Recorder

Quick Start Guide

V1.1.1

1.2.51.32.12243-001

Foreword

General

This Quick Start Guide (hereinafter referred to be "the Guide") introduces the functions and operations of the NVR devices (hereinafter referred to be "the Device").

Safety Instruction

The following categorized signal words with defined meaning might appear in the Guide.

Signal Words	Meaning
 CAUTION	Indicates a potential risk which, if not avoided, could result in property damage, data loss, lower performance, or unpredictable result.
 TIPS	Provides methods to help you solve a problem or save you time.
 NOTE	Provides additional information as the emphasis and supplement to the text.

Privacy Protection Notice

As the device user or data controller, you might collect personal data of others such as face, fingerprints, car plate number, Email address, phone number, GPS and so on. You need to be in compliance with the local privacy protection laws and regulations to protect the legitimate rights and interests of other people by implementing measures include but not limited to: providing clear and visible identification to inform data subject the existence of surveillance area and providing related contact.

About the Guide

- The Guide is for reference only. If there is inconsistency between the Guide and the actual product, the actual product shall govern.
- We are not liable for any loss caused by the operations that do not comply with the Guide.
- The Guide would be updated according to the latest laws and regulations of related regions. For detailed information, see the paper manual, CD-ROM, QR code or our official website. If there is inconsistency between paper manual and the electronic version, the electronic version shall prevail.
- All the designs and software are subject to change without prior written notice. The product updates might cause some differences between the actual product and the Guide. Please contact the customer service for the latest program and supplementary documentation.
- There still might be deviation in technical data, functions and operations description, or errors in print. If there is any doubt or dispute, please refer to our final explanation.
- Upgrade the reader software or try other mainstream reader software if the Guide (in PDF format) cannot be opened.
- All trademarks, registered trademarks and the company names in the Guide are the properties of their respective owners.

- Please visit our website, contact the supplier or customer service if there is any problem occurred when using the device.
- If there is any uncertainty or controversy, please refer to our final explanation.

Important Safeguards and Warnings

The following description is the correct application method of the device. Read the guide carefully before use to prevent danger and property loss. Strictly conform to the guide during application and keep it properly after reading.

Operating Requirement

- Don't place and install the device in an area exposed to direct sunlight or near heat generating device.
- Don't install the device in a humid, dusty or fuliginous area.
- Keep its horizontal installation, or install it at stable places, and prevent it from falling.
- Don't drip or splash liquids onto the device; don't put on the device anything filled with liquids, in order to prevent liquids from flowing into the device.
- Install the device at well-ventilated places; don't block its ventilation opening.
- Use the device only within rated input and output range.
- Don't dismantle the device arbitrarily.
- Transport, use and store the device within allowed humidity and temperature range.

Power Requirement

- Make sure to use batteries according to requirements; otherwise, it may result in fire, explosion or burning risks of batteries!
- To replace batteries, only the same type of batteries can be used.
- The product shall use electric wires (power wires) recommended by this area, which shall be used within its rated specification.
- Make sure to use standard power adapter matched with this device. Otherwise, the user shall undertake resulting personnel injuries or device damages.
- Use power supply that meets SELV (safety extra low voltage) requirements, and supply power with rated voltage that conforms to Limited Power Source in IEC60950-1. For specific power supply requirements, please refer to device labels.
- Products with category I structure shall be connected to grid power output socket, which is equipped with protective grounding.
- Appliance coupler is a disconnecting device. During normal use, please keep an angle that facilitates operation.

1 Preparation Work



CAUTION

All the installation and operations here should conform to the local electric safety rules.

The Device does not support wall mounting with the front panel facing down.

When you receive the Device, please check against the following checking list. If any of the items are missing or damaged, contact the local retailer or after-sales engineer immediately

SN	Name		Contents
1	Package	Appearance	No obvious damage.
		Packing materials	No broken or distorted positions that could be caused by hit.
		Accessories	No missing.
2	Labels	Labels on the device	● Device model conforms to the purchase order. ● Not torn up.  NOTE Do not tear up or throw away the labels; otherwise the warranty services are not ensured. You need to provide the serial number of the product when you call the after-sales service.
3	Device	Appearance	No obvious damage.
		Data cables, power cables, fan cables, mainboard	No connection loose.  NOTE If there is any loose, please contact the company after-sales service in time.

2 Installing HDD

The following figures are for reference only. The actual product shall govern.



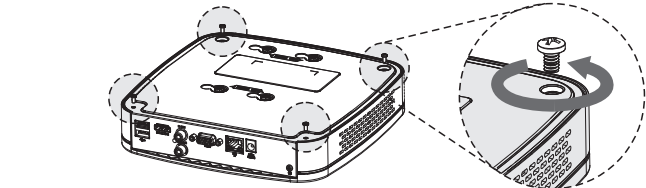
CAUTION

Shut off the power before you replace the HDD.

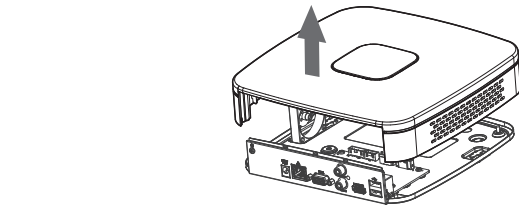
2.1 SMART 1U

For the first time installation, make sure whether the HDD has been installed or not. It is recommended to use HDD of enterprise level or surveillance level. It is not recommended to use PC HDD.

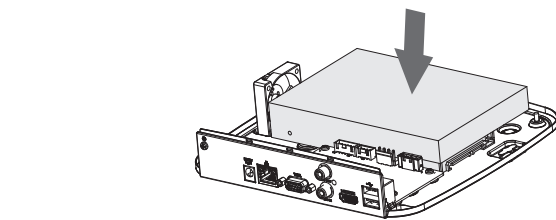
Step 1 Turn over the device and remove the four fixing screws on the baseboard of the device.



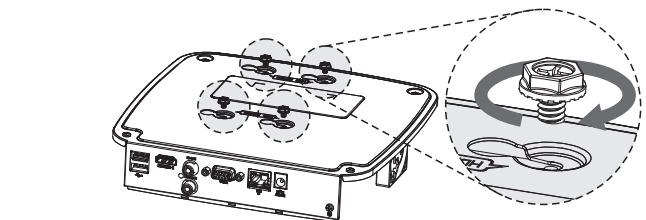
Step 2 Remove the case cover along the direction shown in the following arrow.



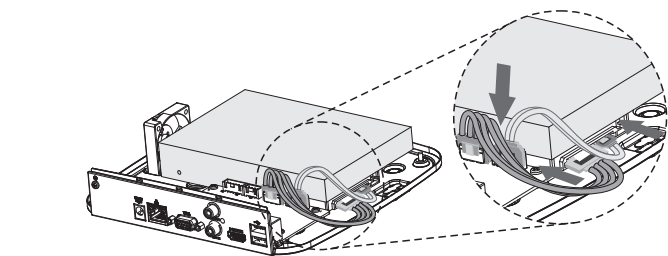
Step 3 Match the four holes on the baseboard to place the HDD.



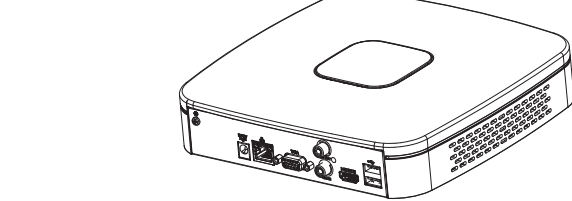
Step 4 Turn the device upside down, match the screws with the holes on the HDD and then fasten them. The HDD is fixed to the baseboard.



Step 5 Connect the HDD data cable and power cable to the device.



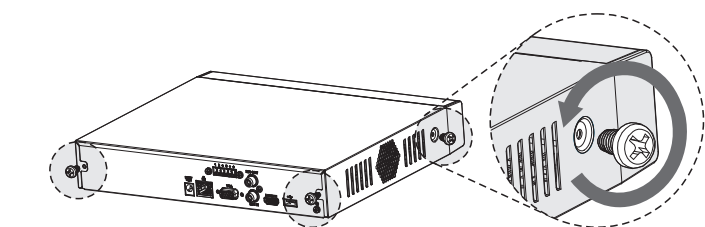
Step 6 Put back the cover and fasten the four screws on the baseboard to complete the installation.



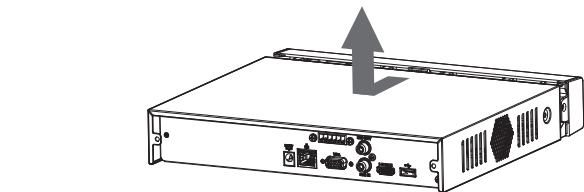
2.2 MINI 1U, COMPACT 1U, 1U

For the first time installation, make sure whether the HDD has been installed or not. It is recommended to use HDD of enterprise level or surveillance level. It is not recommended to use PC HDD.

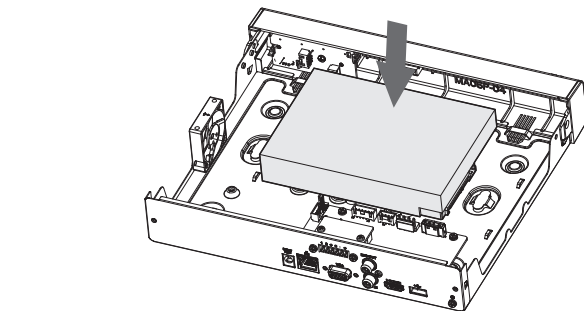
Step 1 Remove the fixing screws of the case cover (including the two screws on the rear panel and two screws on the left and right panels).



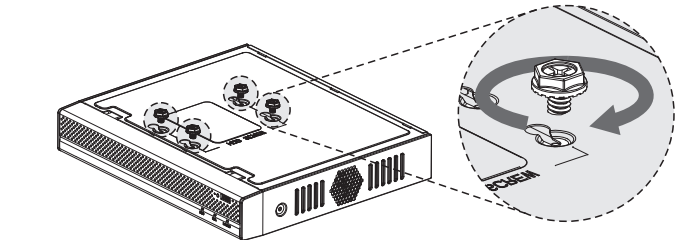
Step 2 Remove the case cover along the direction shown in the following arrow.



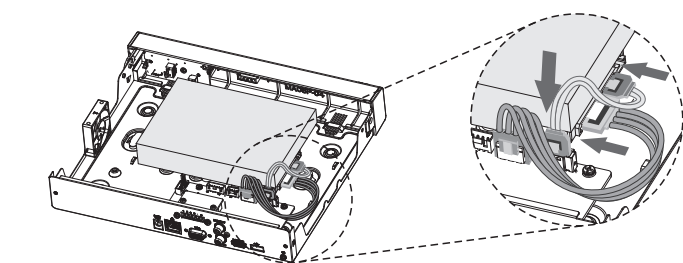
Step 3 Match the four holes on the baseboard to place the HDD.



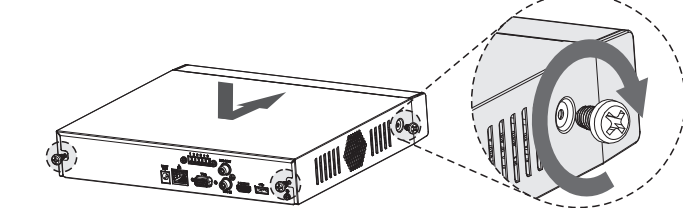
Step 4 Turn the device upside down, match the screws with the holes on the HDD and then fasten them. The HDD is fixed to the baseboard



Step 5 Connect the HDD data cable and power cable to the device.



Step 6 Put back the cover and fasten the screws on the rear panel and side panels to complete the installation.

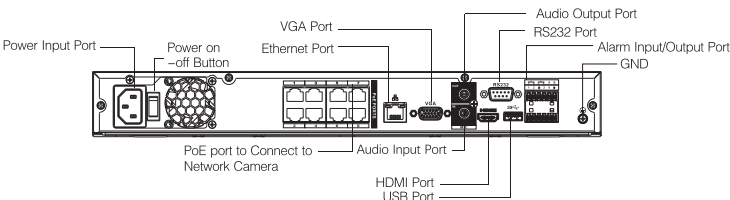


3 Connection



NOTE

Following figures are for reference only. The actual product shall govern.



NOTE

- Please check the icons on the rear panel carefully and refer to the actual product for detailed information.
- If the icon is , input DC 12V power. If the icon is , input DC 48V power.