

4K UHD NVR Series

Quick Installation Guide



4K UHD Network Video Recorder Quick Installation Guide

Features

- Standalone Embedded Linux System
- Supports 4K(UHD) IP cameras
- 4K HDMI Output
- Compatible with iOS and Android devices
- Metadata can be embedded into videos
- Supports Setup Wizard
- HTML5 streaming, multiple browser supported
- P2P easy remote access supported

Caution

- Do not drop or strike the equipment
- Do not install the equipment near naked flames or heat sources
- Do not expose this unit to rain, moisture, smoke or dusty environments
- Do not cover the opening of the unit with cloth or plastic or install this unit in a poorly-ventilated place. Allow 10 cm between this unit and its surroundings
- Do not continue to operate the unit under abnormal conditions such as detection of smoke, strange smell, or malfunctioned screen whilst power is turned on
- Do not touch the power connection with wet hands
- Do not damage the power cord or leave it under pressure
- To avoid unnecessary magnetic interference, do not operate this unit near magnets, speaker system, etc.
- All connection cables must be grounded properly

CAUTION

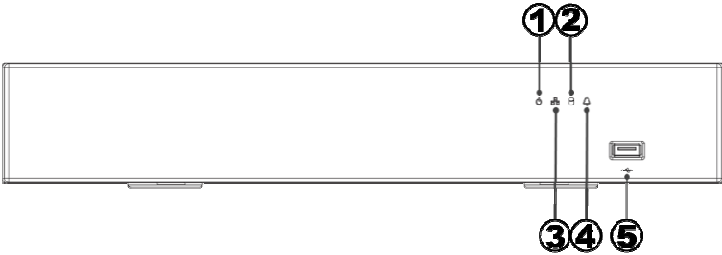
RISK OF EXPLOSION IF BATTERY IS REPLACED WITH AN INCORRECT TYPE
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS



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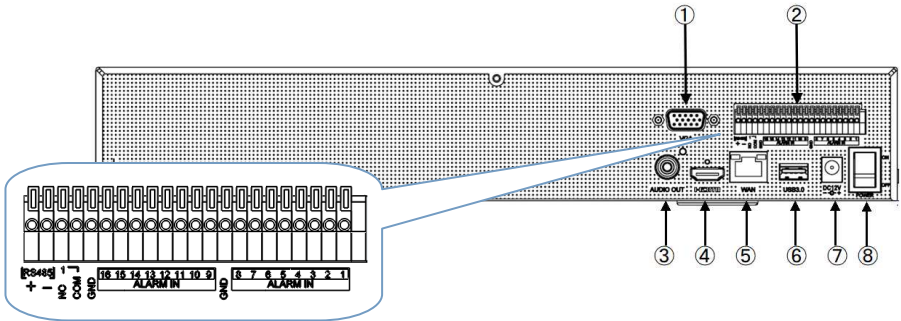
Product Overview

Internal Hard Drives Model Front View



1. Power LED, amber, power on/off indicator
2. HDD LED, green, blinking, HDD activity indicator
3. LAN LED, green, LAN activity indicator
4. ALARM LED, red, blinking, indicator or triggered event
5. USB port

Internal Hard Drives Model Rear View

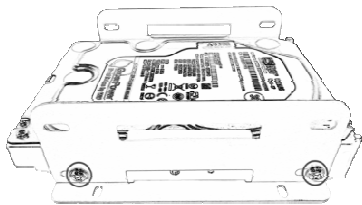


1. VGA output	6. USB port
2. DI/DO, KB	7. Power socket
3. Audio OUT	8. Power switch
4. HDMI output	
5. RJ-45 Gigabit connector	

Installation Instructions

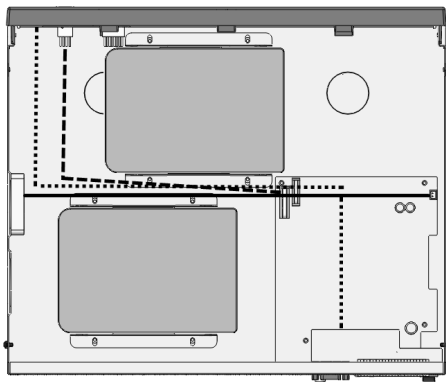
Hard drive bracket

Remove NVR upper casing and loosen the screws at both sides of the hard drive bracket to take it out, install the hard drive and tighten the hard drive with screws that within package, put the hard drive bracket back and tight it well, properly connect SATA and power cables to connectors, closing NVR upper casing to complete the hard drive installation.

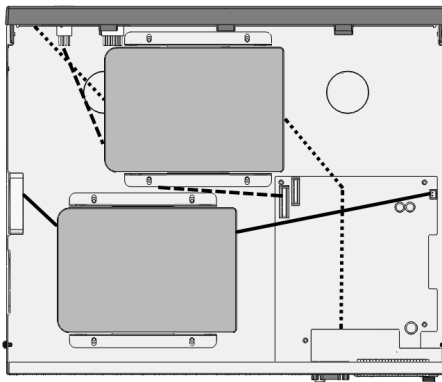


Installation Precautions

1. When installing the hard disk bracket on the base, pay attention to whether the power cable is pressed under the hard disk: :



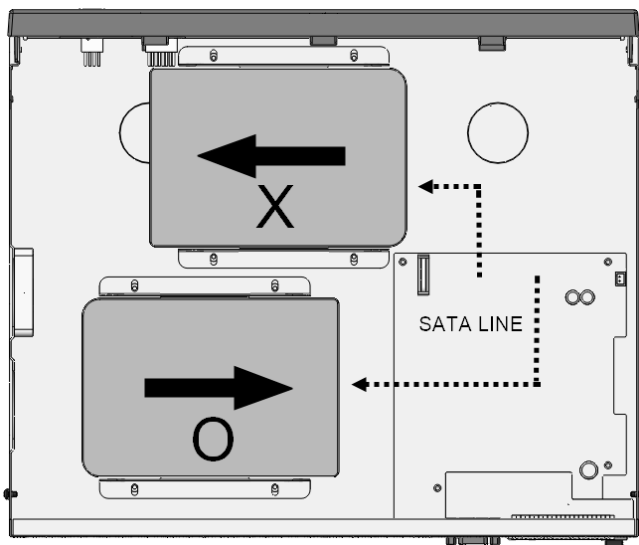
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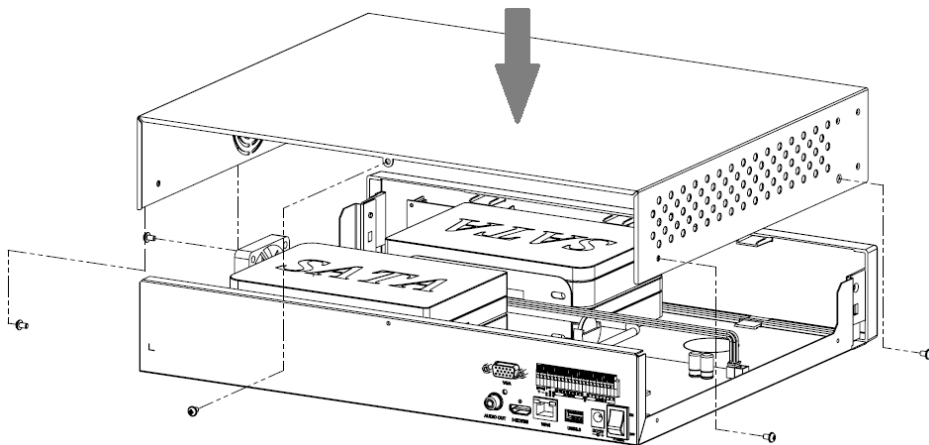
2. When installing the hard disk bracket, attention to the hard disk SATA port facing the motherboard, to avoid the hard disk reverse connection.



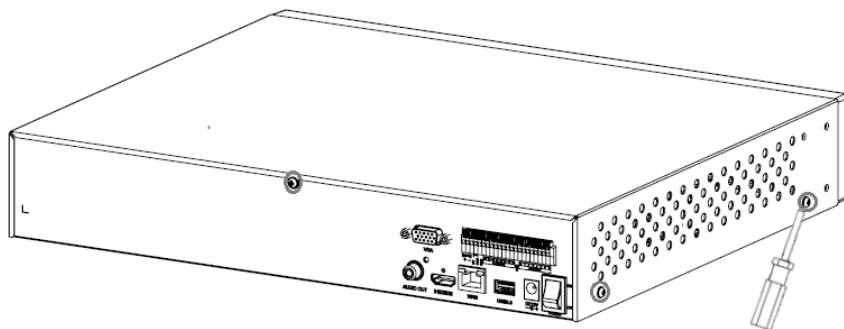
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Cover

Connect the NVR cover to the host, and lock the 2 side and backplate screws.

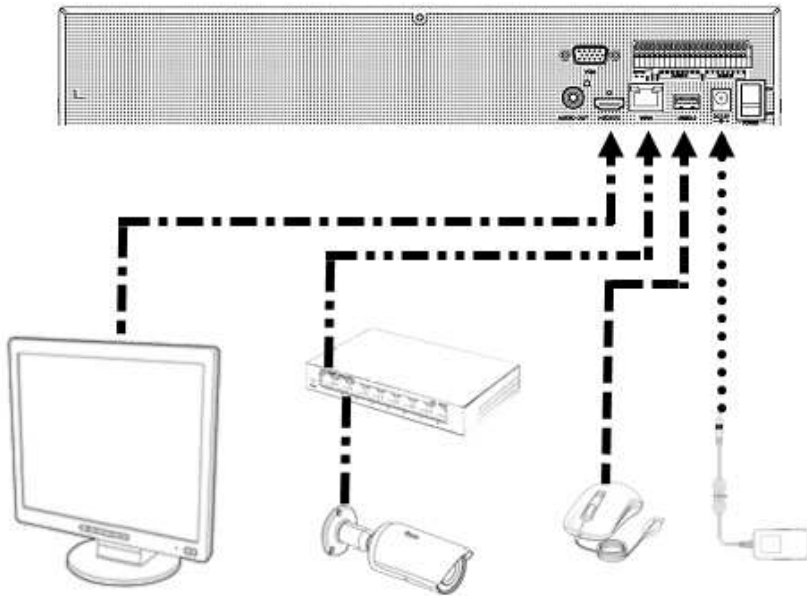


Notice that the screw holes on the top cover near the front panel are located at the lower left of the four holes, and the remaining holes are for the L-bracket of the cabinet.



Network Video Recorder Instructions

Reference below structure to install



-▶ : Power cord or adapter output to NVR power socket
- ▶ : USB mouse to NVR USB port
- .-.-.-▶ : NVR video output (HDMI / VGA) to monitor input
- .-.-.-▶ : NVR / IP camera ethernet connector to network switch

1. Plug USB mouse into NVR USB port
2. Plug power cord or adapter output into NVR power socket
3. Connect network switch, plug a network cable on NVR RJ-45 Gigabit connector, opposite end of cable into network switch
4. NVR use with DC power supply IP camera, plug a network cable on IP camera, opposite end of cable into network switch
5. Plug HDMI or VGA cable on NVR, opposite end of cable into monitor HDMI or VGA input
6. Make sure all cables properly connected, power on the NVR

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Beginning using the NVR

Details about NVR operation, please scan the QR code that within the package to get the operation manual.

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