

# **4CH / 8CH DVR**

## **Quick Start Guide**



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# 1

## PACKING

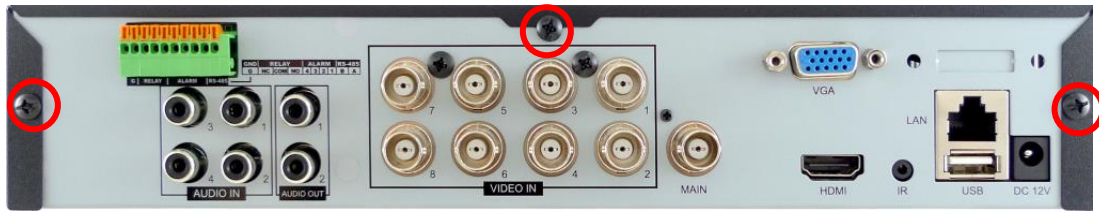
1. DVR
2. Quick Start
3. Battery
4. CD
5. Screws
6. Power Adapter
7. SATA Cord

Note: Standard shipping products do not include HDD

# 2

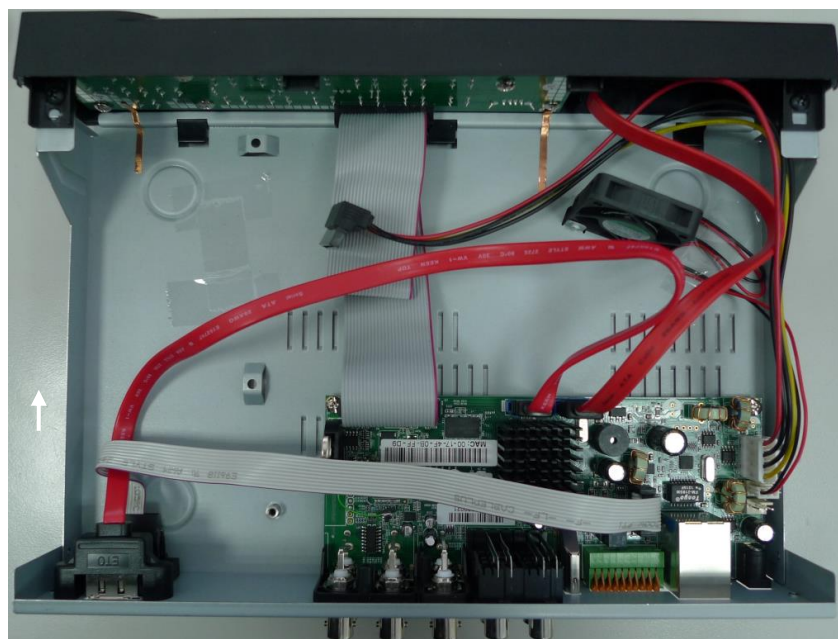
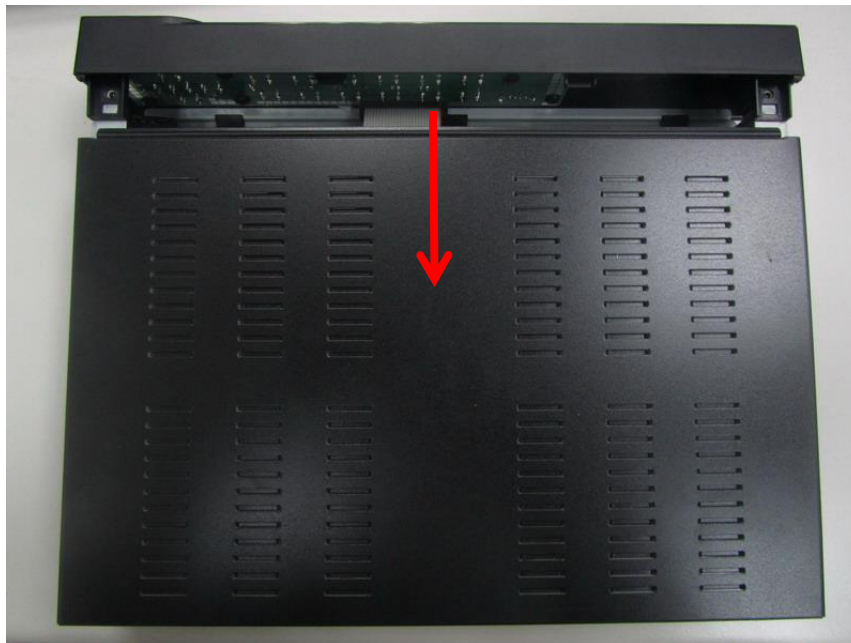
## HARD DISK INSTALATION

Step 1) Take out the screws as pictures show.

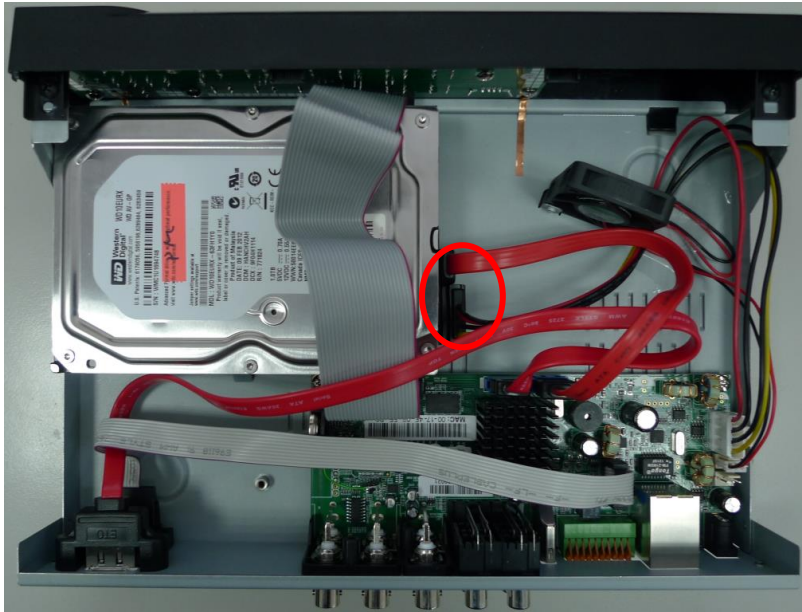


Back panel 3 screws

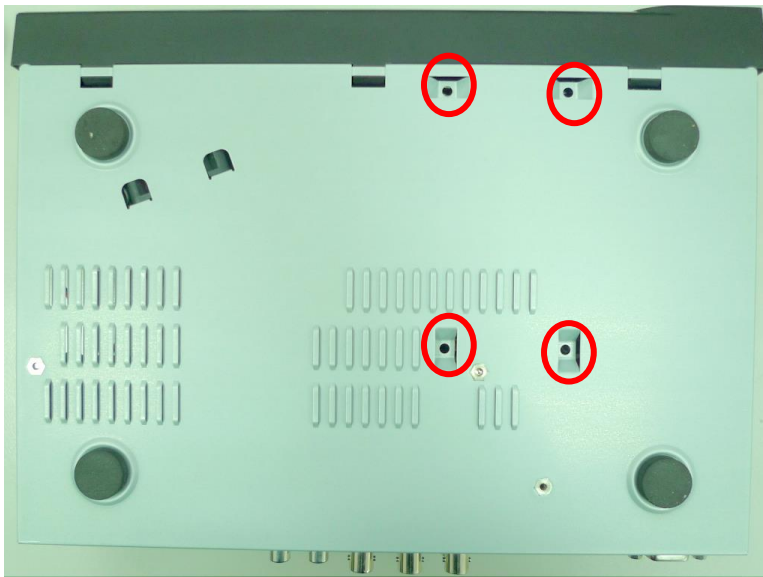
Step 2) Open the cover follow the arrow direction.



**Step 3) Connect SATA & Power wire to Hard Disk and put it on the rack mount.**

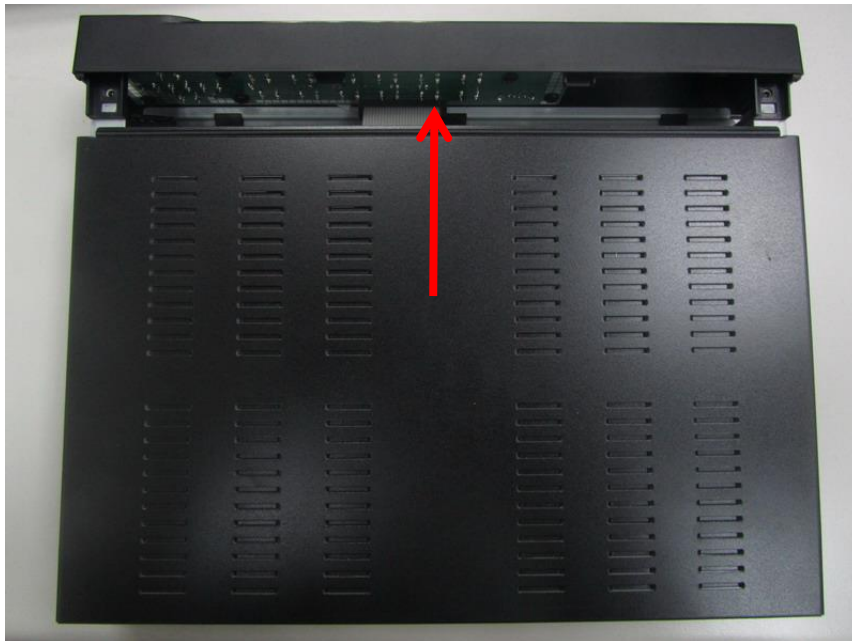


**Fix HDD screw**



**Note:** After installation, please initialize Hard Disk before starting to record. For more detailed information, please check out User Manual Utility Setup for reference.

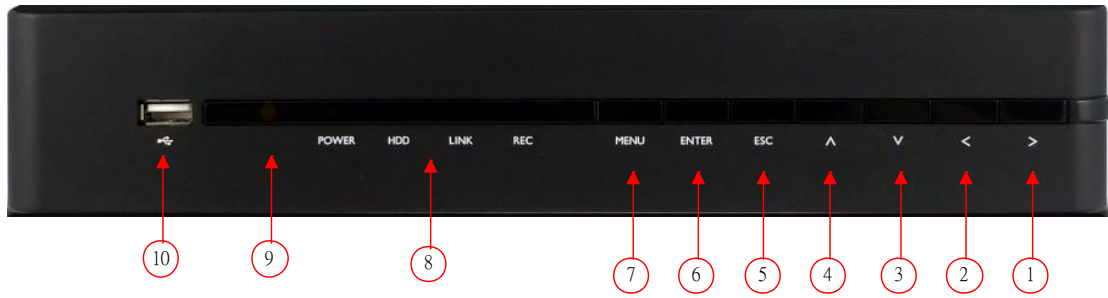
**Step 4) Put the cover back and fix it with 3 screws as Step 1 indicated.**



Note: After installation, please initialize Hard Disk before starting to record. For more detailed information, please check out User Manual Utility Setup for reference.

# 3

## FRONT PANEL CONTROLS

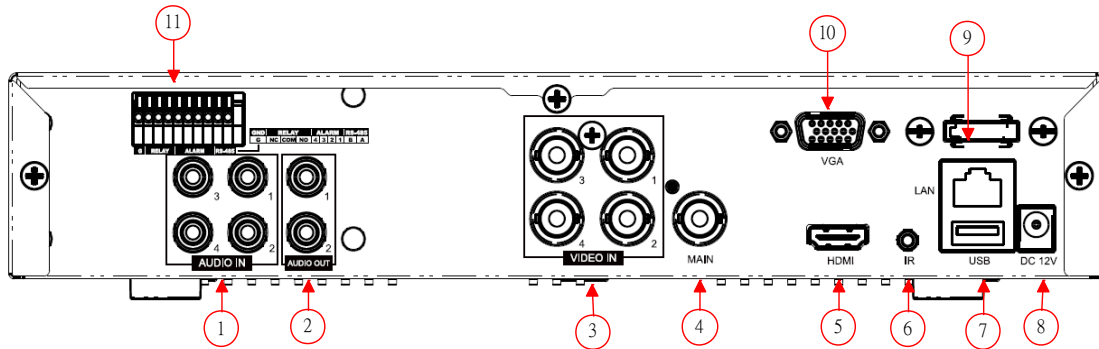


1. Arrow Keys	▶ : In SETUP mode, press to increase value. In PLAYBACK mode press to play forwards.
2. Arrow Keys	◀ : In SETUP mode, press to reduce value. In PLAYBACK mode, press to play rewind.
3. Arrow Keys	▼ : In SETUP mode, press to move cursor down. In PLAYBACK mode, press to stop playing back.
4. Arrow Keys	▲ : In SETUP mode, press to move cursor up. In PLAYBACK mode, press to slow down.
5. REC	Start or stop recording.
6. ENTER	In SETUP mode, press to enter sub menu. In Live mode, switch to full screen display.
7. MENU	In LIVE mode, press to display menu. In PLAYBACK mode, press to pause playback.
8. LED Display	<b>POWER:</b> Power is on. <b>HDD:</b> Hard disk is in use. <b>LINK:</b> Connected to the internet ( <i>in red:</i> Remote user logged in). <b>REC:</b> Recording.
9. IR Sensor	Input sensor for the remote control.
10. USB 2.0	Port for USB external devices

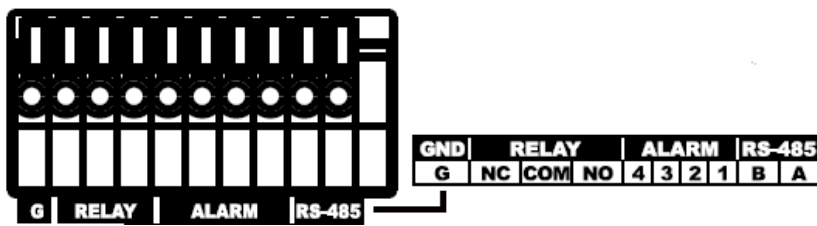
# 4

## REAR PANEL CONNECTORS

### 4CH REAR PANEL CONNECTORS



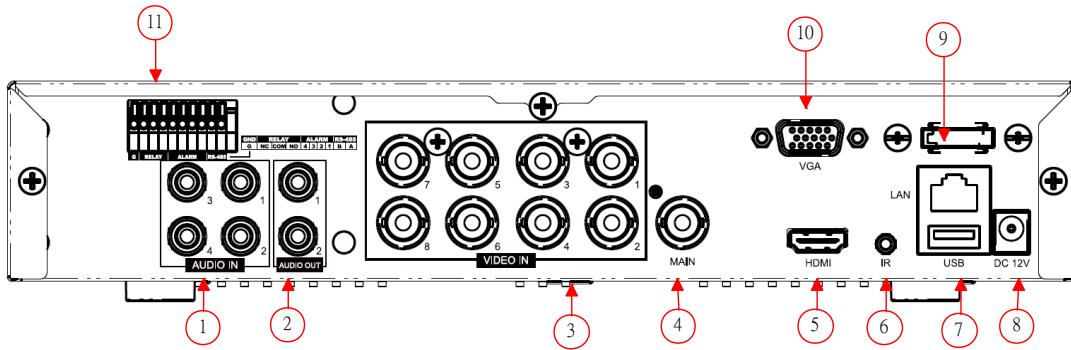
1. AUDIO IN	RCA input port for audio signal.
2. AUDIO OUT	RCA output port for audio signal.
3. VIDEO IN	BNC input ports for cameras, 4 in total. * AHD or 960(D1) inputs must service in pairs. The input for even channel must be identical to that of for previous odd channel
4. MAIN	BNC Output
5. HDMI	HDMI port.
6. IR	IR Extend
7. USB	Port for USB mouse device
8. DC 12V	Socket for a DC 12V input.
9. LAN	Network port.
10. VGA	VGA port.
11. EXTERNAL I/O	External I/O port.



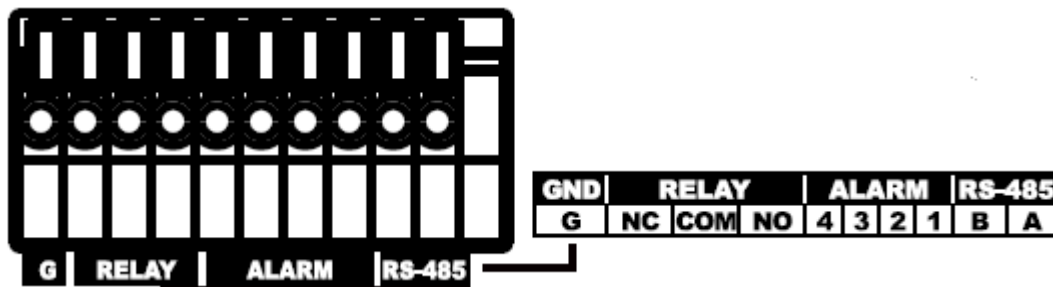
\*

Odd CH	Even CH	Result
AHD	AHD	OK
960H / D1	960H / D1	OK
AHD	960H / D1	not serviceable
960H / D1	AHD	not serviceable

## 8CH REAR PANEL CONNECTORS



1. AUDIO IN	RCA input port for audio signal.
2. AUDIO OUT	RCA output port for audio signal.
3. VIDEO IN	BNC input ports for cameras, 4 in total. * AHD or 960(D1) inputs must service in pairs. The input for even channel must be identical to that of for previous odd channel
4. MAIN	BNC Output
5. HDMI	HDMI port.
6. IR	IR Extend
7. USB	Port for USB mouse device
8. DC 12V	Socket for a DC 12V input.
9. LAN	Network port.
10. VGA	VGA port.
11. EXTERNAL I/O	External I/O port.



\*

Odd CH	Even CH	Result
AHD	AHD	OK
960H / D1	960H / D1	OK
AHD	960H / D1	not serviceable
960H / D1	AHD	not serviceable