

NVR front panel & rear panel user manual

Version 2.0

1. Front Panel

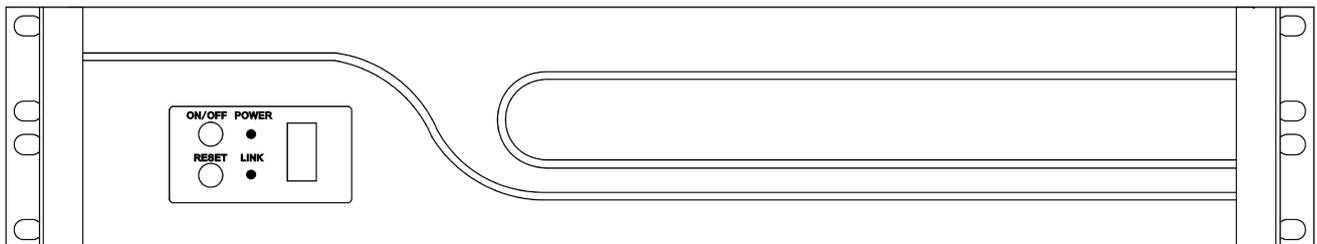
1.1) The front panel of Mini NVR is shown as follow:



Name	Icon	Function
Power Button		To boot up or shut down the NVR
USB		To connect USB mouse, Mobile HDD,USB Storage drive etc.
Power indication light	Power	Indicates the NVR on or off
Network indication light	Net	The NET light indicates the network connected normal
HDD light	HDD	The HDD light indicates recording

1.2) The front panel of 1U NVR without function button,port,indication light.

1.3) The front panel of 1.5U/2U NVR is shown as follow:

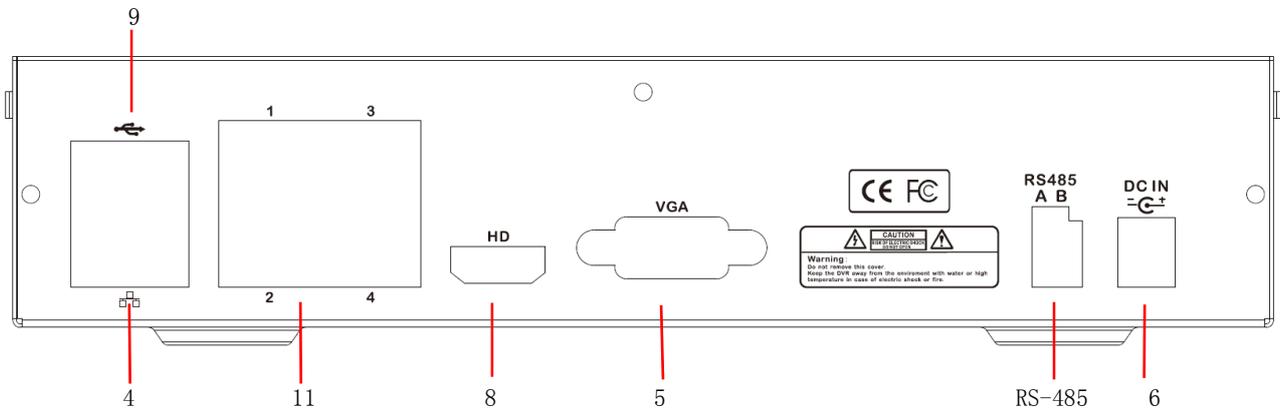


Name	Icon	Function
Power Button	ON/OFF	To boot up or shut down the NVR
RESET Button	RESET	Take reset operation
Power indication light	Power	Indicates the NVR on or off
Network indication light	LINK	The NET light indicates the network connected normal
USB		To connect USB mouse, Mobile HDD,USB Storage drive etc.

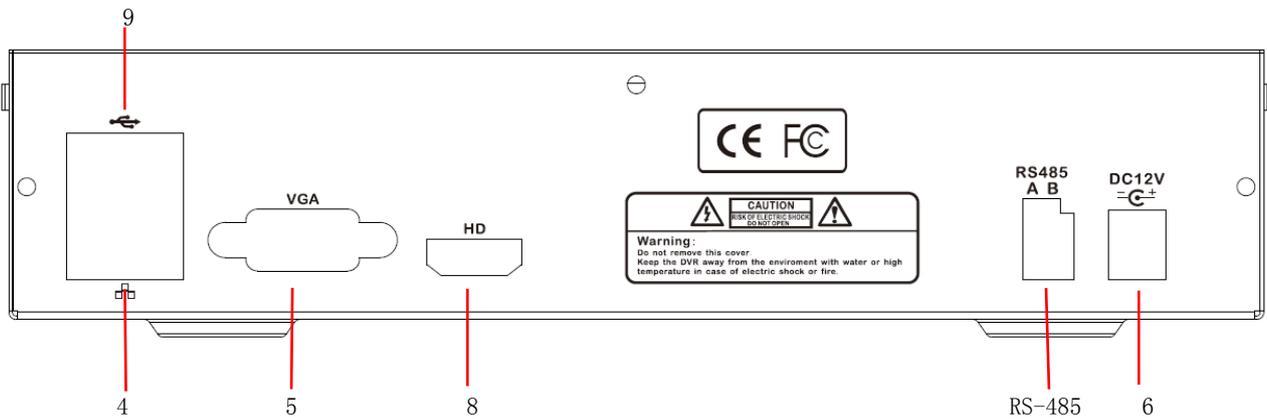
2. Rear Panel

2.1) The rear panel of Mini NVR are shown as follow:

Mini NVR kit rear panel

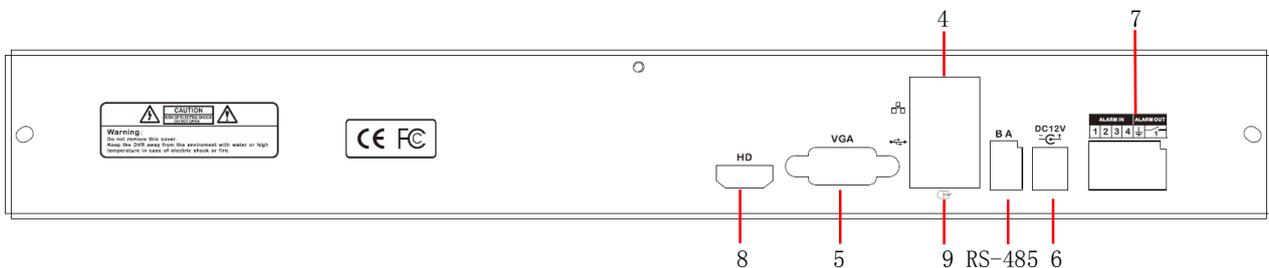


Mini NVR rear panel

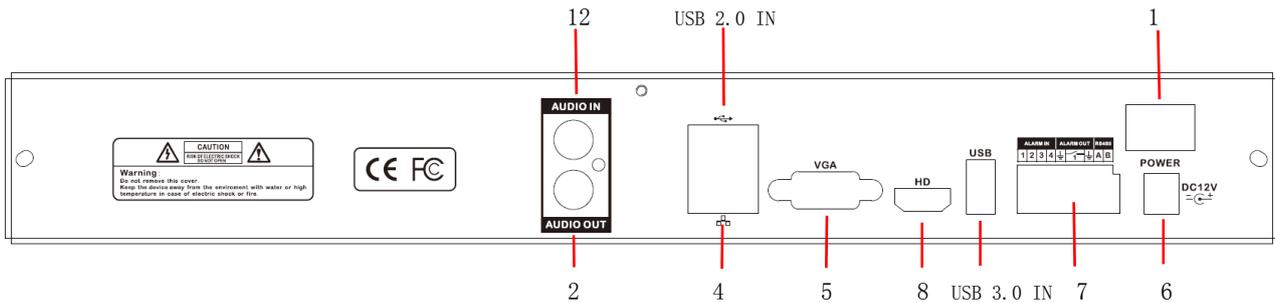


2.2) The rear panel of 1U NVR are shown as follow:

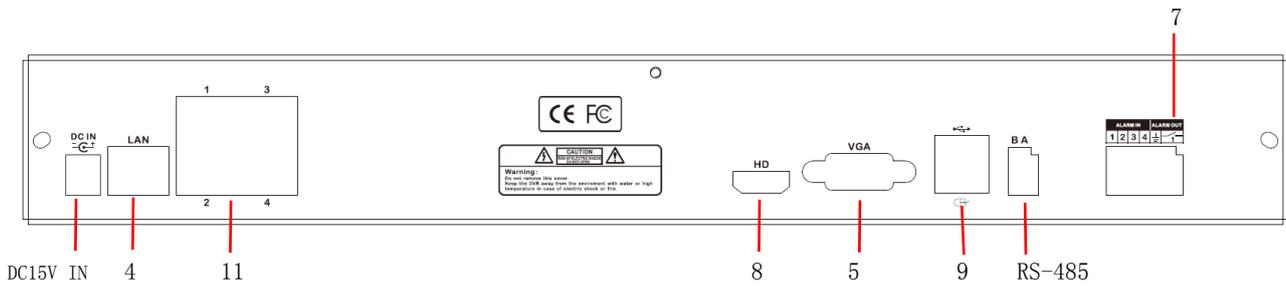
2.2.1) 1U NVR rear panel ①



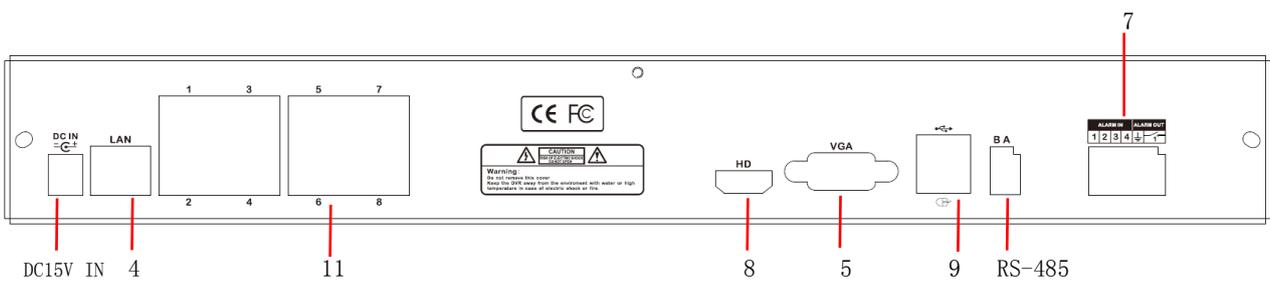
1U NVR rear panel②



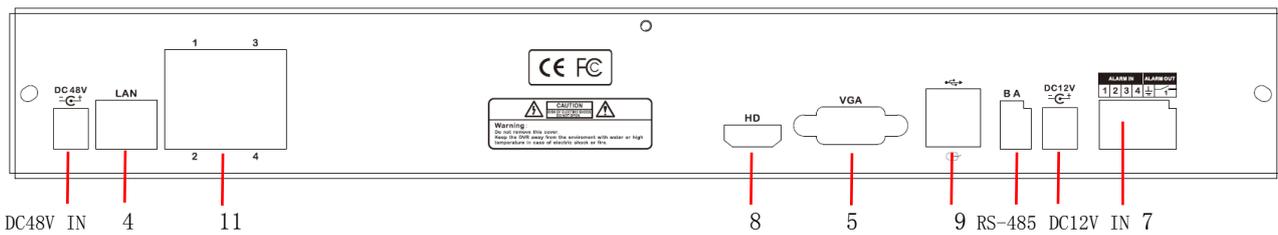
2.2.2) 1U NVR rear panel (NVR kit,4-Channel)



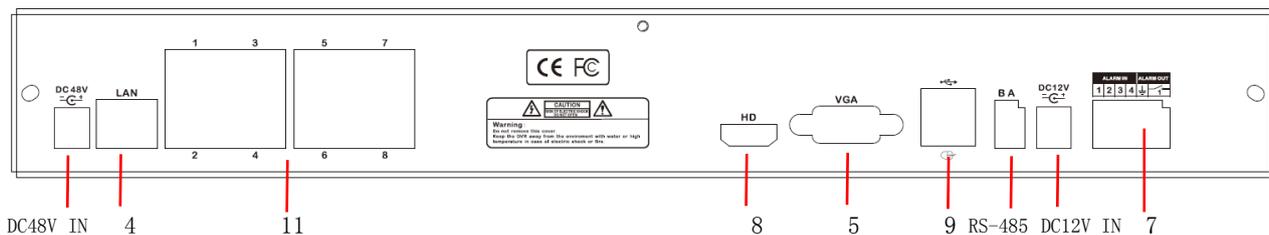
1U NVR rear panel (NVR kit,8-Channel)



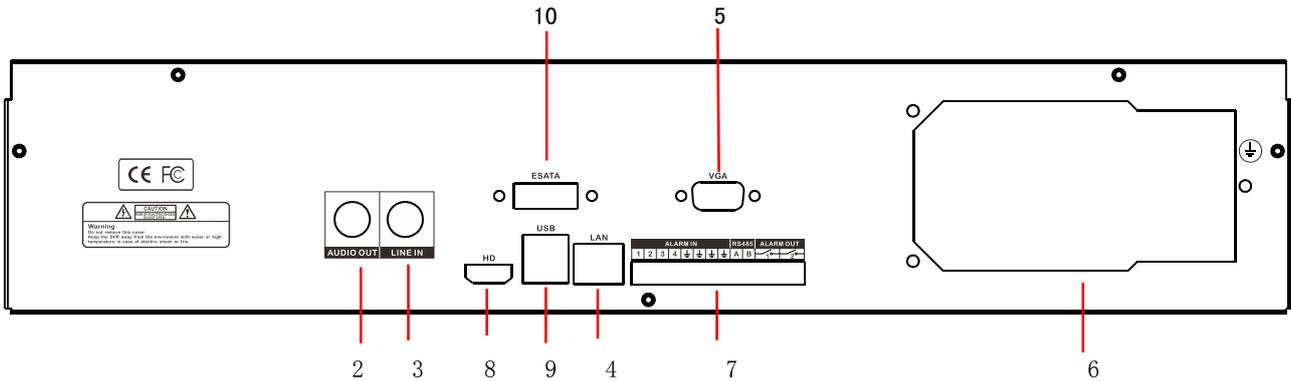
2.2.3) 1U NVR rear panel (POE,4-Channel)



1U NVR rear panel (POE,8-Channel)

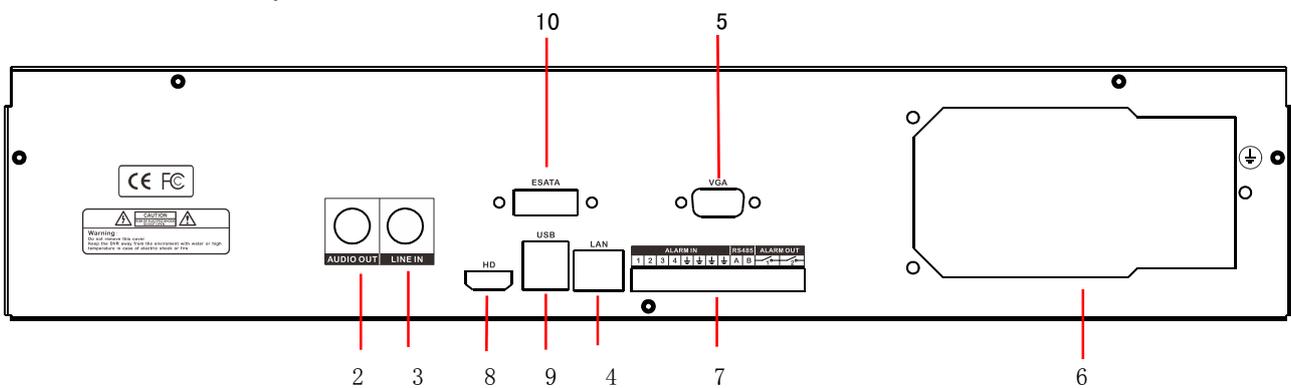


2.3)The rear panel of 1.5U NVR is shown as follow:

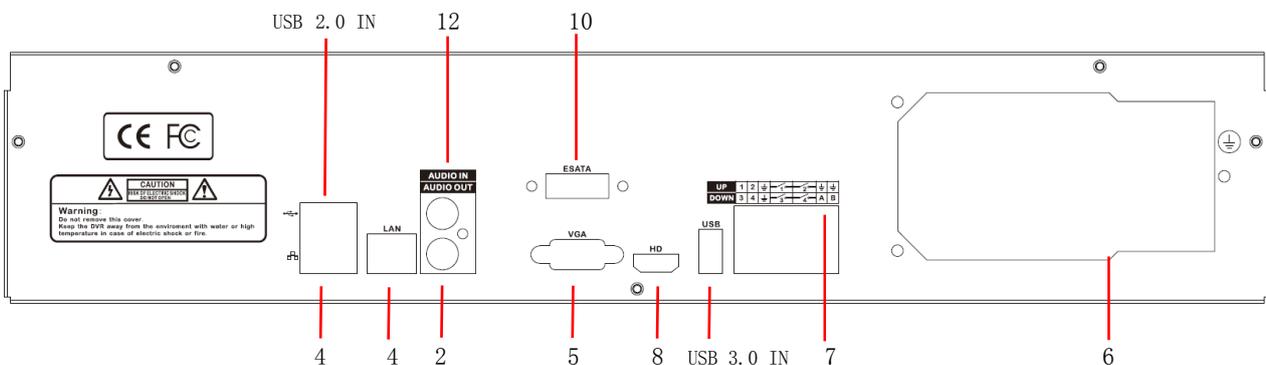


2. 4) The rear panel of 2U NVR are shown as follow:

2U NVR rear panel①



2U NVR rear panel②



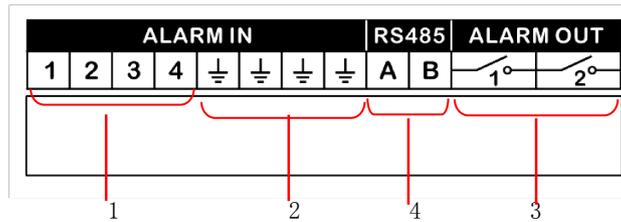
The rear panel of port function is shown as follow:

Item No.	Parameter	Description
1	Power switch	To manually on or off the power supply
2	Audio output	Audio signal output port
3	Talk back	Audio input for talk back
4	Network port	RJ-45 Network port
5	VGA port	VGA video signal output port
6	Power supply input	Power supply input port(1U with DC12V,1.5U/2U with 220V,special power supply is shown as picture)

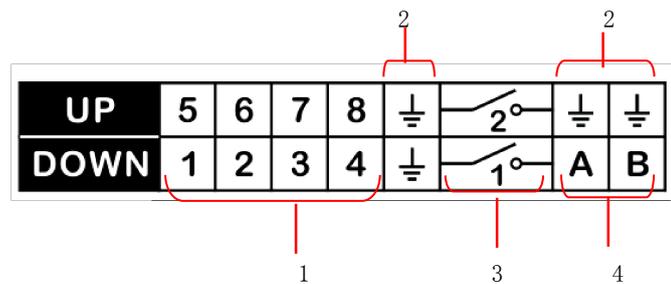
7	Connecting terminal	Include alarm input, alarm output,RS-485 port
8	HD port	HD Video signal output port
9	USB	To connect USB mouse, Mobile HDD,USB Storage drive, etc.
10	E-SATA port	E-SATA HDD port
11	IPC port	RJ-45 IPC port
12	Audio input	Audio signal input port

3. Rear panel I/O port connection

Picture 1



Picture 2



Rear panel I/O port function is shown as follow:

Item No.	Parameter	Description
1	Alarm input	Alarm input port, connected to the alarm
2	GND	Ground port
3	Alarm output	Alarm output port
4	RS-485	RS-485 output port, connected to the PTZ

HDD Usage

In order to ensure your device running normally, please use SATA hard disk for dedicated monitoring, which is recommended by hard disk manufacturer. The recommended models of hard disk as follow:

Brand(Manufacturer)	Capacity	Model	HDD Type
Se-agate	3T	ST3000VX006	Monitoring level
	2T	ST2000VX003	Monitoring level
	1T	ST1000VX001	Monitoring level
Western Digital(WD)	3T	WD30PRUX	Monitoring level
	2T	WD20PRUX	Monitoring level
	1T	WD10PRUX	Monitoring level
TOSHIBA	3T	DT01ABA300V	Monitoring level
	2T	DT01ABA200V	Monitoring level
	1T	DT01ABA100V	Monitoring level