

Specifications

Model	4CH	8CH
Video Input	4CH x960H, BNC	8CH x D1, BNC
Video Code Resolution	960H	D1
CVBS Output	1CH, BNC; Resolution: PAL: 720 x 576 (D1) NTSC: 720 x 480(D1)	
VGA Output	1 CH, VGA	
Audio Input	2 CH, RCA	
Audio Output	1 CH, RCA	
Video Compression Standard	Standard H.264	
Video Frame Rate	PAL: 25 fps; NTSC :30 fps	
Video Code Rate	64 Kbps -- 3.0 Mbps, 10 ranges optional	
Data Stream Type	Audio and video steam / video steam, support variable bit rate (VBR) / constant bit rate (CBR)	
Dual-Stream	Support	
Audio Compression Standard	ADPCM	
Data Storage Type	One SATA interface	
Storage Capacity	Each interface can support HDD with maximum capacity of 4TB.	
Backup Method	USB /Network Backup	
Network Interface	RJ45 10M / 100M Auto-adapt Ethernet port	
USB Interface	Two USB2.0 interfaces	
Operating System	Embedded Linux operating system	
Power Input	DC +12 V / 2A	
Working Temperature	-10℃ -- 55℃	

Item List

Item	Name	Quantity	
1	Mouse	1	
2	CD	1	
3	Power Adapter	1	
4	Quick Installation Guide	1	
5	Digital Video Recorder	1	

Franchiser:

Digital Video Recorder

Quick Installation Guide



Thank you for using our product, please read this manual carefully before use. We shall not take any financial or legal responsibility to the loss due to wrong operation.

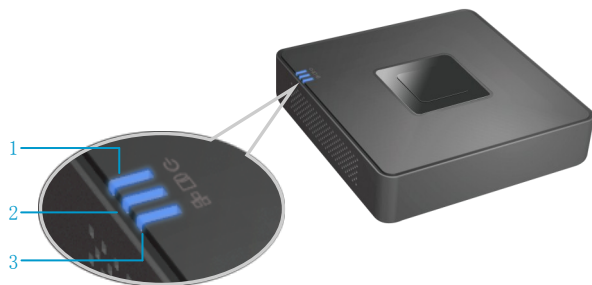
Instructions

- ◆This equipment should be installed in a well-ventilated environment at proper distance away from the ground for heat dissipation. Do not block the vents and please avoid heat.
- ◆This equipment should be kept horizontal during installation and avoid installing in locations subject to excessive vibration.
- ◆Please keep it dry in case a short-circuit may cause fire or other hazard. This equipment is not weatherproof.
- ◆To meet the needs of reading and writing extensive data in the long run, please select the hard disk recommended by manufacturer, which is suitable for the DVR, and purchase it from the formal channels to guarantee its quality.
- ◆This product can not bear heavy weight, please do not place heavy objects on it or pile up.

1. Product Appearance Introduction

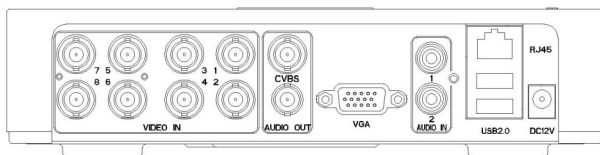
Note: The appearance of products, including buttons, interfaces and layout, are for reference only, and the actual delivered goods shall prevail.

1.DVR Top Cover



Item	Name	Function
1	Power Indicator	Steady light when the power connection works.
2	HDD Indicator	Steady light when the HDD works.
3	Network Indicator	Steady or flashing light when the network connection works.

2.DVR Rear Panel



Interface Name	Interface Function	Interface Name	Interface Function
VIDEO IN	Video input	AUDIO IN	Audio input
CVBS	CVBS video output	USB 2.0	USB storage device and mouse
AUDIO OUT	Audio output	DC 12V	Input12V ($\geq 2A$) direct current
VGA	VGA video output	RJ45	Link the auto-adapt Ethernet cable

Note:

As for specific methods of operation, please refer to the disc's instruction manual.

2. Hard Disk Installation

Compatible with 2.5-inch and 3.5-inch hard disks, with maximum capacity of 4TB.

Take the following model as an example

- ① Loosen the screws on the base plate.
- ② Align the screw holes on the hard disk with screw holes on the base plate.
- ③ Turn the device and use screws to tighten the hard disk to the bottom.
- ④ Plug in the hard drive cable and power cable.
- ⑤ Align the top cover with the base plate and gently close.
- ⑥ Use screws to tighten the top cover to the base plate.



3.Local System Login

After the normal startup, click the right mouse button and there will be a login dialogue. Then enters the user name and password in the input box. In the factory default state, there are two users: admin and guest, and the password is blank. Admin is the default high-privileged user and guest is the default low-privileged user, only with privileges of monitoring and playback, etc.

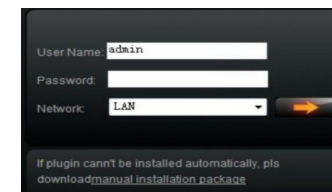


4.Web Login

If the plug-ins cannot be loaded, you need to set IE as follows: Tools—>Internet Options—>Custom Level—>ActiveX controls and plug-ins, to enable all, and click OK.

Enter the IP address of the recorder in the browser address bar, and connect. After a successful connection, it will pop up an input box as shown below.

Enter the user name and password The factory default administrator user name is admin, no password. After the successful login, please reset an administrator password in time.



5. Common Problems and Troubleshooting

If the problems you meet are not as follows, please contact the local customer service center or the customer service headquarter. We would like to serve you wholeheartedly .

1.When turned on the DVR, it cannot normally boot up.

- . Incorrect power input.
- . Switch Mode Power Supply (SMPS) is broken.
- . The program upgrade in error.

2. DVR will restart automatically a few minutes after startup or frequently crashes.

- . Input voltage is unstable or too low.
- . The hard disk has bad sector or the hard drive cable is broken .
- . Switch Mode Power Supply is under capacity.
- . Bad heat dissipation, dusty or poor working condition.
- . DVR hardware failure.

3. Single-channel, multi-channel or all videos have no output.

- . Please check whether the power cable connected to the camera is loos-en.
- . Please check if the video input or output cables through the DVR rear panel are ok.
- . Directly insert the video source into the display device and see if either of them is defective.
- . Check the screen brightness, if the luminance values are all zero, please restore default settings.
- . The video input signal is too week or no input signal.

4.Web cannot log on.

- . Confirm whether the network is connected and check whether the panel LINK or 100M LED displays properly. Use ping xxx.xxx.xxx.xxx (the DVR IP) to check if the network is connected.
- . If the ActiveX control is blocked, please manually install the ActiveX control.