Specifications

Model	4CH	8CH
Video Input	AHD/960H, BNC	960H, BNC
Video Code Resolution	AHD/960H	960H
CVBS Output	1CH, BNC	
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 A		uto-adapt Ethernet port
USB Interface	terface Two USB2.0 interfaces	
Operating System	Embedded Linux operating system	
Power Input	DC +12 V / 2A	
Working Temperature -10°C -		— 55°C

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

V2.0-MINI

Thank you for using our product, please read this manual carefully before use.

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

Instructions

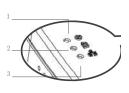
- ◆This equipment should be installed in a well-ventilated environment at proper distance away from the ground for heat dissipation. Do not block the vents and please avoid heat.
- ◆This equipment should be kept horizontal during installation and avoid installing in locations subject to excessive vibration.
- ◆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

Take the following model as an example:

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

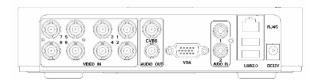
1.DVR Top Cover





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 (≥2A) direct current
VGA	VGA video output	RJ45	Link the auto-adapt Ethernet cable

2. Hard Disk Installation

Take the following model as an example:

① Loosen the screws on the base plate.



③ Turn the device and use screws to tighten the hard disk to the hottom



⑤ Align the top cover with the base plate and gently close.



② Align the screw holes on the hard disk with screw holes on the base plate.



④ Plug in the hard drive cable and power cable.



⑤ Use screws to tighten the top cover to the base plate.



Compatible with 2.5-inch and 3.5-inch hard disks.

■ 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, the user is admin, and the password is 12345. Admin is the default high-privileged user.



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 <u>admin</u>, password is <u>12345</u>.



■ 5. Common Problems and Troubleshooting

- 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.
- DVR will restart automatically a few minutes after startup or fre quently 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 loosen.
- 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 (the DVR IP) to check if the network is connected.
- . If the ActiveX control is blocked, please <u>manually install the ActiveX</u> <u>control.</u>