



How to Build Analog System via PoC Connection

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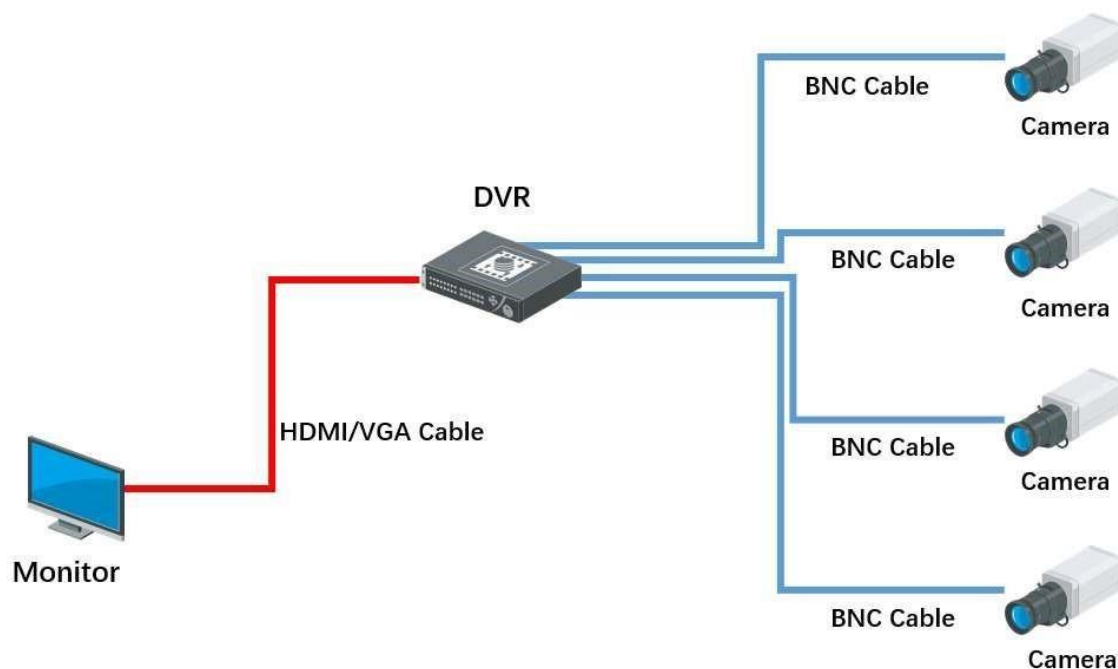
Preparation

1. POC DVR: The end of model is /P. POC camera: The end of model is E
2. Waterproof tape, HDD, HDMI/VGA cable, BNC cables, Network cables, Monitor,

How to Build Analog System via PoC Connection

Topology

When build an Analog system via PoC Connection, you will need PoC DVR and PoC cameras. Cameras are powered by PoC.



Unboxing

Take out the DVR, accessories and cameras from the box, prepare the waterproof tape, HDD, network cables, HDMI/VGA cable and monitor.

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Installation camera

a) Paste the Drill Template to the wall or ceil and follow the prompt to drill screw hole

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b) Drive in the expansion screw to the screw hole



c) Fix the camera to the wall or ceil with screw

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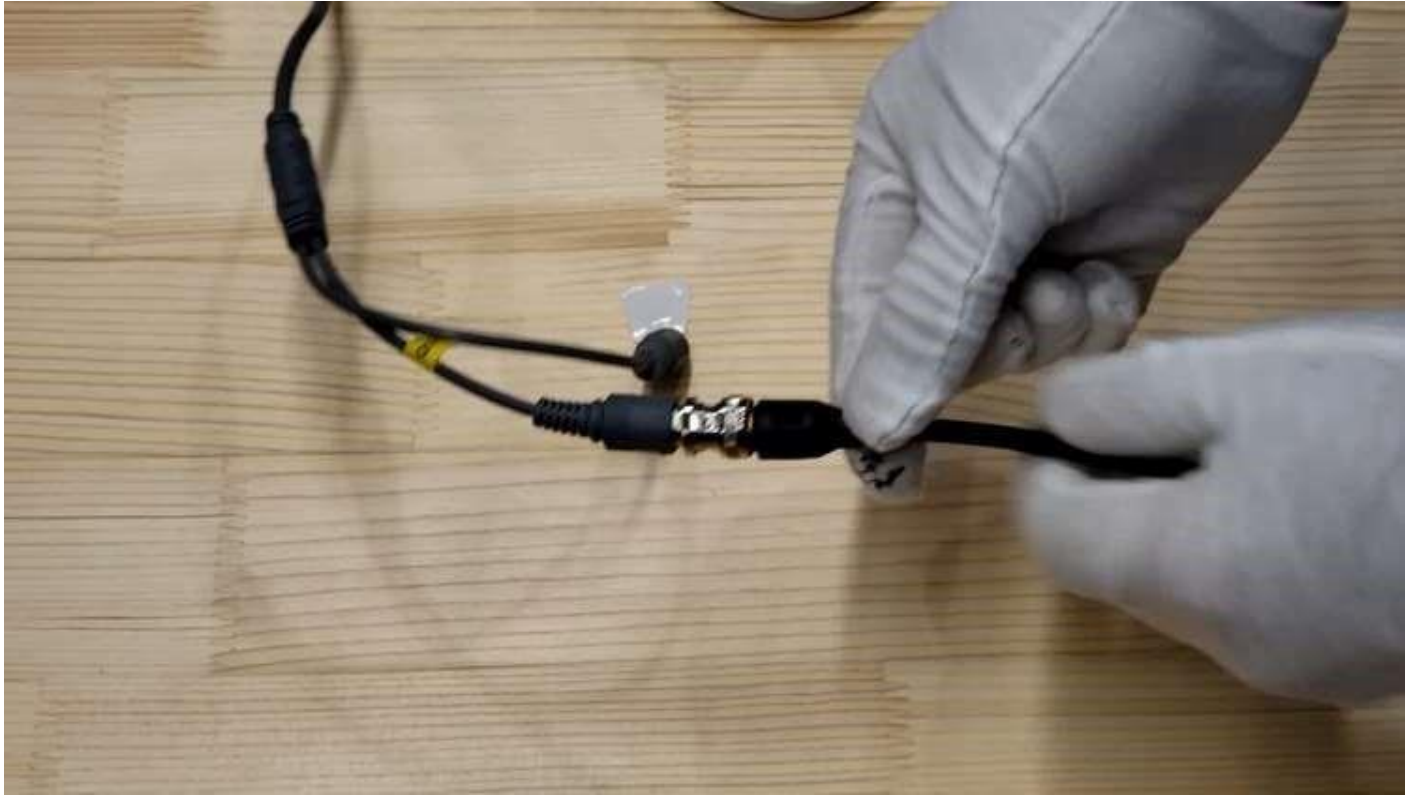


d) Loosen the screws and adjust the lens angel to modify device angel



e) Insert the BNC interface with the BNC cable

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f) Wrap waterproof tape around the BNC cable and power cable



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Note: Waterproof protection is a must!

- g) Remove protective film

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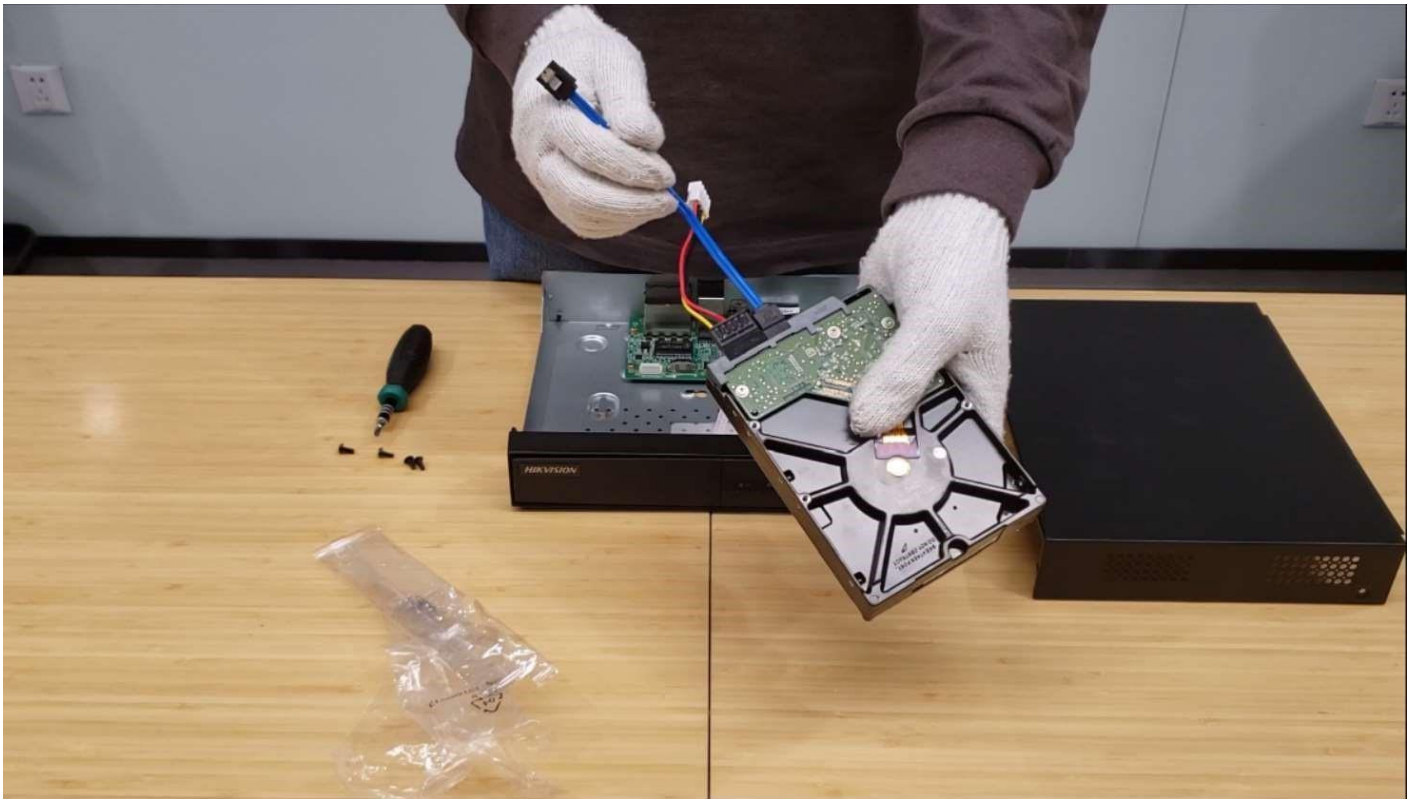
Install HDD into DVR

- a) Loosen screws and remove cover of DVR



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a) Connect cables to HDD



b) Fix HDD to DVR bottom

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c) Connect cables to DVR



d) Install the cover back

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Note: The HDD model should in the HDD Compatible List

Connection

- a) Connect the cameras to the PoC interfaces of the DVR with the coaxial cables.

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- b) Connect the DVR to a monitor with the HDMI cable.
- c) Connect the power adaptor and the mouse.

Note: Please note the limitation of PoC transmission distance!

PoC transmission distance				
Resolution	2MP		4MP/5MP	
Power	Poc.AF (Max 6W)	Poc.AT (Max 12w)	Poc.AF (Max 6W)	Poc.AT (Max 12w)
RG6(75-5)	200m	200m	150m	150m
RG59(75-4)	200m	100m	150m	100m

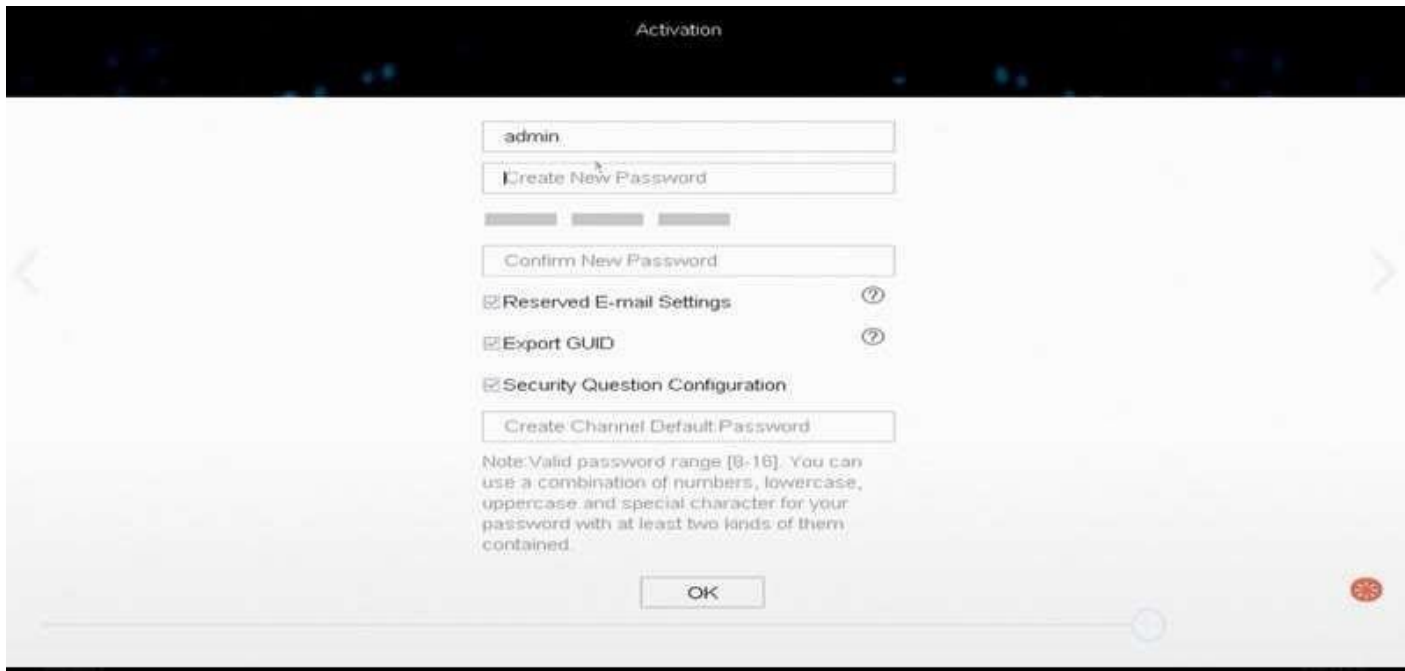
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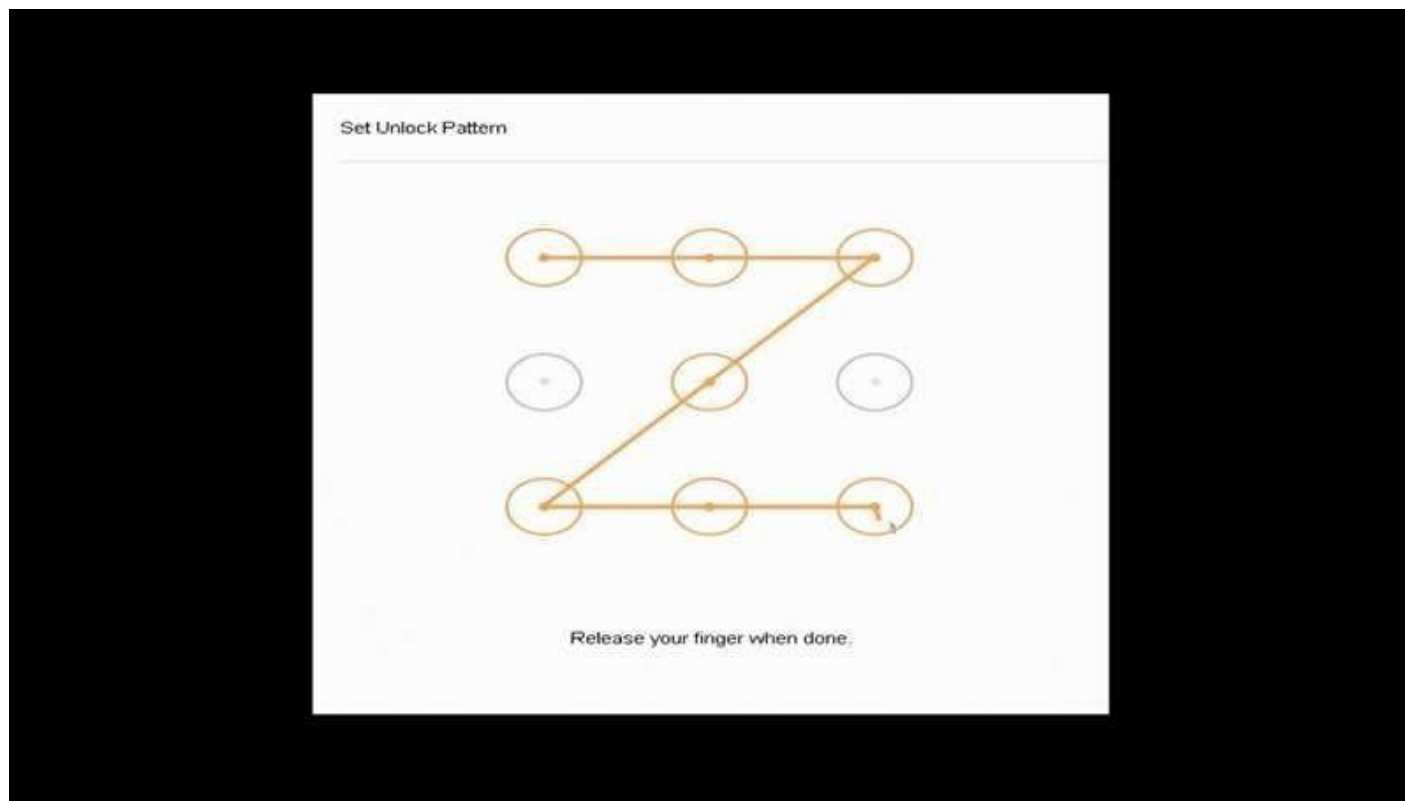
Configuration

- a) Power up the DVR and the monitor. After choose the language, you need to set the admin password and the IP camera activation password.

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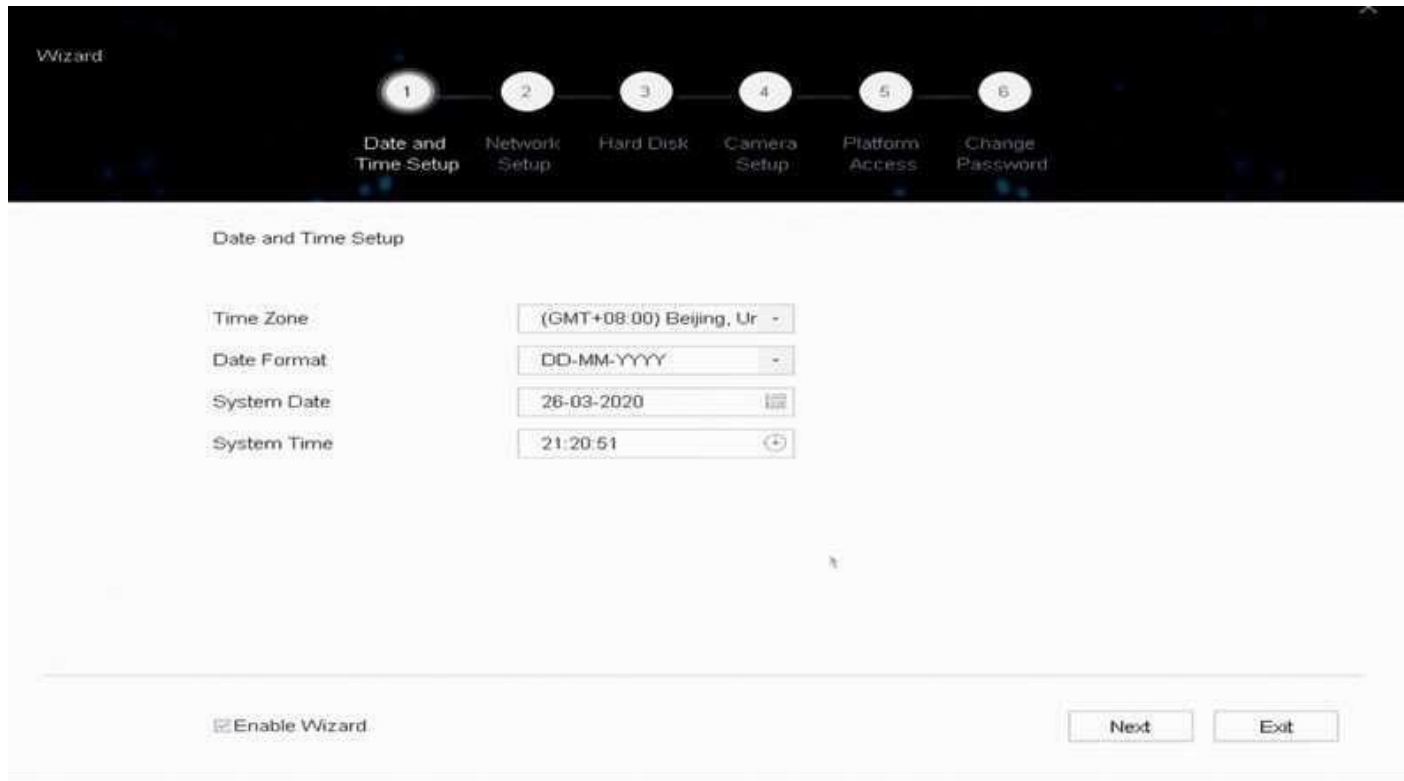



b) Set the reserved E-mail, security question configuration and unlock pattern.



c) Set time and check the checkbox of Initialize HDD, click Next, then exit the Wizard

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- d) Live view of the POC cameras will start to show on the monitor after about 30 seconds and all cameras will be recorded to the HDD. The  in the live view image means this channel is recording video.

Note: The default Record Schedule type is Continuous and Record Schedule time is 7*24.

Check List

No.	Details	Yes/No?
1	Are the camera BNC cable and power cord waterproof?	
2	Can all cameras be displayed normally?	
3	Can the web browser be accessed successfully?	
4	Is the status of HDD normal?	
5	Are playback of all camera videos normal?	

FAQ

- a) What can I do when DVR live view interface shows “Insufficient Power for PoC”?

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If the power of a DVR channel is not enough to support a PoC camera, the prompt of "Insufficient Power for PoC" will be displayed in the live view window.

PoC Device	Allowed AT/AF Camera Access
4-ch PoC device	4 AT cameras
8-ch PoC device	8 AT cameras
16-ch PoC device	8 AT cameras + 8 AF cameras Or up to 12 AT cameras

b) What can I do when the PoC camera has connected but live view shows “no video” on DVR?

Check the PoC port status on Camera Management—Camera—PoC Configuration interface, insure the camera power supply is normal.

If the power supply is abnormal, try to re-plug the BNC cable in PoC port or change the BNC cable.

c) What can I do when live view interface appears color scroll vertical stripes?

Check if the PoC camera is powered by DC 12V, try to power by PoC port.

d) What can I do when play back interface shows no video file?

Check the status of HDD on HDD interface, if it shows uninitialized, initialize the HDD;

Check the record schedule on Record—Schedule interface, if the record schedule is empty, set the record schedule.



See Far, Go Further