DVR EASY USER GUIDE

1. Front and back panel

UP — Right

Speaker — Speaker

Menu/OK   down   left   back

MIC

Central Key

◎ Down : Turn on /off screen

◁ Left : decrease-   ▷ Right : increase +

△ Up : mute   ▽ Down : menu

Antenna switch

Antenna

Audio input

Video input

Audio output

Fans, Pls don't cover

Video output

Alarm RS485

VGA output

Power

HDD slot

LAN port   USB port

2. Remote control instructions
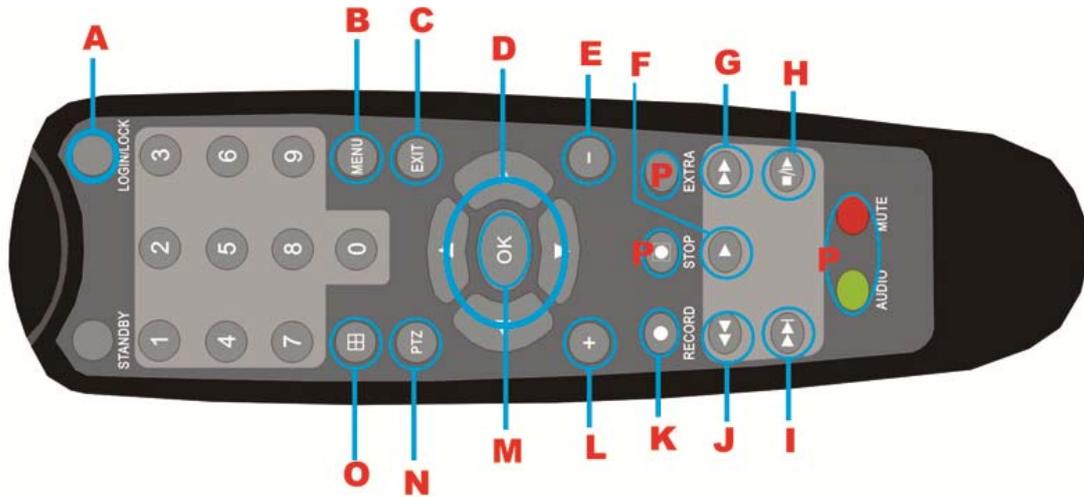
A:DVR address   B:Menu   C:Exit   D:Direction button   E: Equal to left mouse

F:Reverse / pause   G:Fast forward   H:Play / pause   I:Next file   J:Fast

reverse   K:Record control   L:Equal to right mouse   M:Confirm button

N:PTZ   O:Multi-view   P:NC

3.Install HDD

Open the HD slot as above picture shows, put hard disc into DVR and close. In order to solid the HD, pls screw the HD at the button of DVR.

4. Connect Camera

A. Wireless camera installation: first, please connect well camera antenna and bracket, put the camera where you need to monitor, then plug on correct power adapter.

B. Wired camera installation: just need to connect well camera audio video output port to DVR audio video input port via AV cable.

5. Enter device

A. Connect power adapter, turn on device;

B. Right button > menu > log in > input password (default：123456);

5. Basic setting

A. Time setting: Menu > system > general.

B. Record setting: Menu > Record > record setting：

   1, Channel: Full;   2, record control: always;

C. Cancel Screen dialog: Menu > Alarm > abnormality; set up according to different condition.

D. Encode setting: Menu > system > encode setting: setting recording rate, including sub stream.

E. Change channel name: Menu > system > output model > change name.

6.Network setting

A. **Modify HTTP and TCP port:** menu > system > network: Http port is for WAN network, TCP port is for mobile network.

B. **Set DDNS domain name and write down built-in domain name:** Enter network setting > advance setting > DDNS setting.

   Client Registered own domain name: choose your DDNS mode, this DDNS can be used on WEB remote visit and smart phone visit.

   Built-in DDNS: DDNS mode is COOLDDNS, write down it for smart phone viewing.

C. **DNS setting:** Enter network setting > advance > DNS ; set according to router .

D.**Router setting:** input 192.168.1.1 or 192.168.0.1 on IE browser .

Open your router webpage, put user and password, find Transit rule > virtual

server, add device HTTP and TCP port, and map it.

7. PTZ setting

Menu > system > PTZ setting

Set PTZ address; connect well PTZ RS485 cable A and B to DVR RS485 A/B

cable(A : + , B: −);

Channel: PTZ channel for camera connecting;

Protocol: PTZ protocol like PELCO-D;

Address: PTZ address, default is 1 ;

Note: PTZ address should be same in camera, dome, and DVR;

Baud rate: Choose camera used baud rate, to control camera, default is 9600;

Data bits: have option of 5, 6, 7, 8, default is 8;

Stop bits: have option of 1 and 2, default is 1;

Verify: None, odd verify, even verify, brand verify and checkmark, default is None.