

Thank you for purchasing our product.
Please read instructions before operation.
Change without Notice

4 channel mobile DVR

Quick Guide



CE FC

1. Package Contents

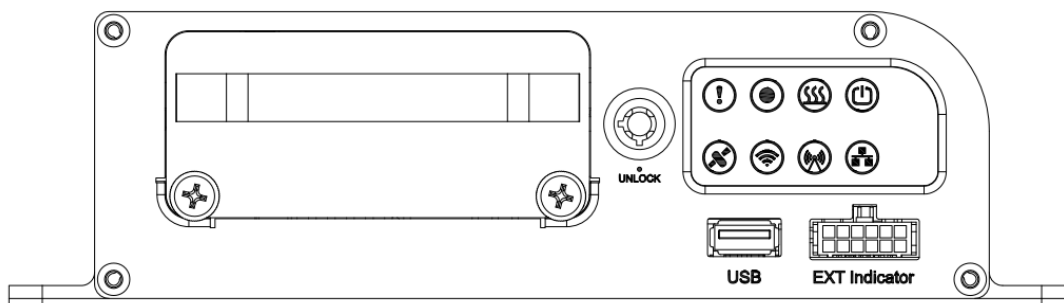
Description	Picture	Type A	TYPE B	TYPE C
Power cable (6 pin/6m) + 5A fuse X 2		V	V	V
I/O cable		V	V	-
3G antenna (Female)		V	-	-
G-Mouse (Male/5m)		V	V	V
Wifi antenna (Female)		V	-	-
Remote Controller + battery		V	V	V
Screw x 5		V	V	V

Nylon cable tie x 10		V	V	V
Hard disk rack locker key		V	V	V
Video cable (6 pin/mini-din type/ female-male/ 6m)		optional	optional	optional
Camera CC2 042 x 4		optional	optional	optional
USB Mouse		optional	optional	optional
External indicator + bracket + cable		optional	optional	optional

2. Product Overview

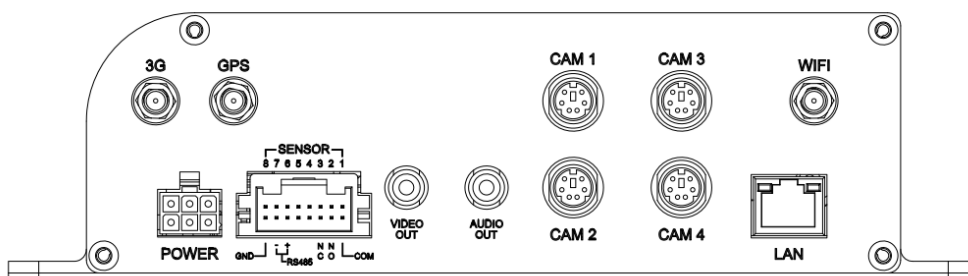
TYPE A/TYPE B/TYPE C

Front Panel



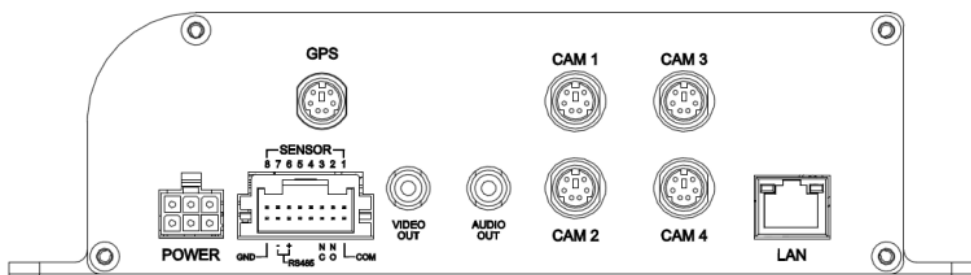
TYPE A

Back Panel



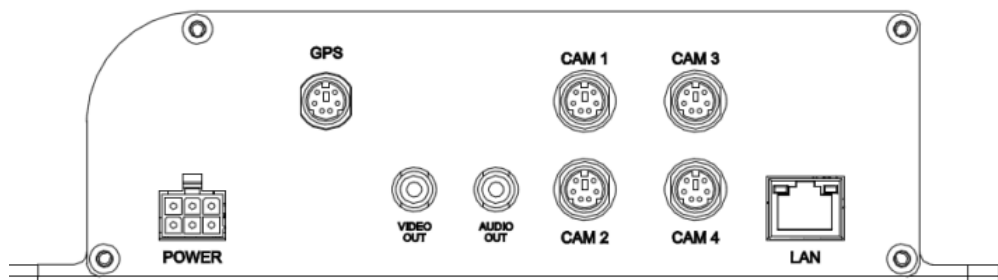
TYPE B

Back Panel



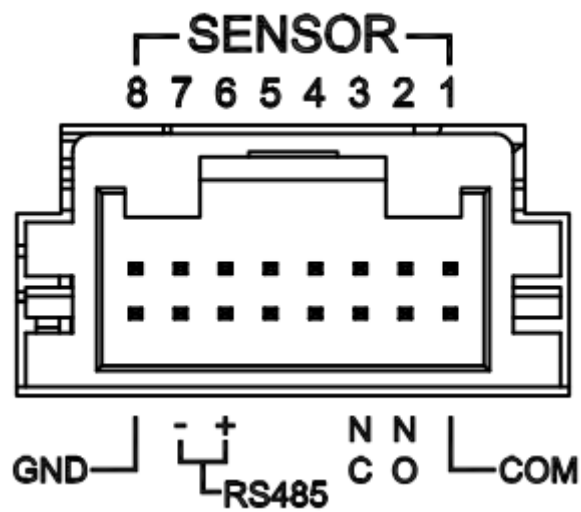
TYPE C

Back Panel



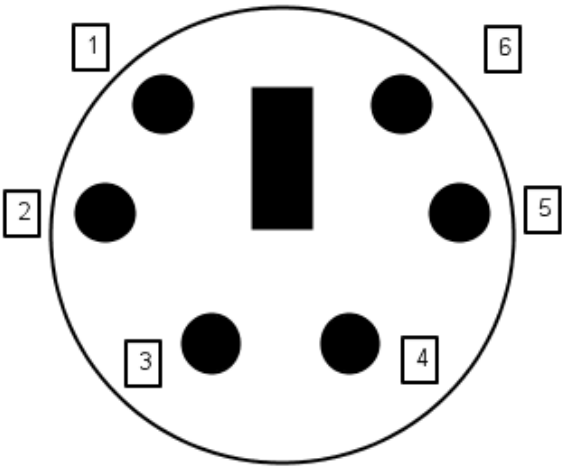
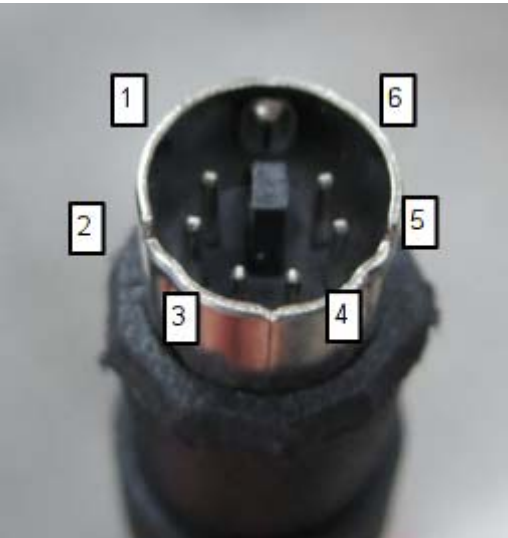
Cable pin definition

I/O cable pin definition



Video cable

Mini din type



Pin number	Description
1	Power
2	Audio
3	Not used
4	Not used
5	Ground
6	Video

The function button of this IR remote controller as below

	Power : Turn on/off DVR
	Info : Show DVR information
	Backup : Backup the recorded data to other device
	REC : Panic record
	Audio : Audio ON / Mute
	PTZ : Control Pan/Tilt/Zoom camera.
	Quad, 4CH display mode
	◀ : Preview frame
	▶ : Play or Pause during playback
	▶ : Next frame
	◀◀ : Fast Reverse play,2x,4x,8x speed
	■ : Stop playback and go to Live mode
	▶▶ : Fast Forward play,2x,4x,8x speed
	Direction (▲,▼,◀,▶) Move cursor or control PTZ camera
	ENTER Select sub item in system setup mode
	Lock : lock the DVR system need a password to unlock it
	SEARCH :Search recorded video
	MENU : Go to 'MENU' mode to setup the system
	ESC : Exit the dialog window

3. Physical Connection

3.1. Hard disk installation

Remove the mobile DVR hard cover and insert the locker key in the front of the device,

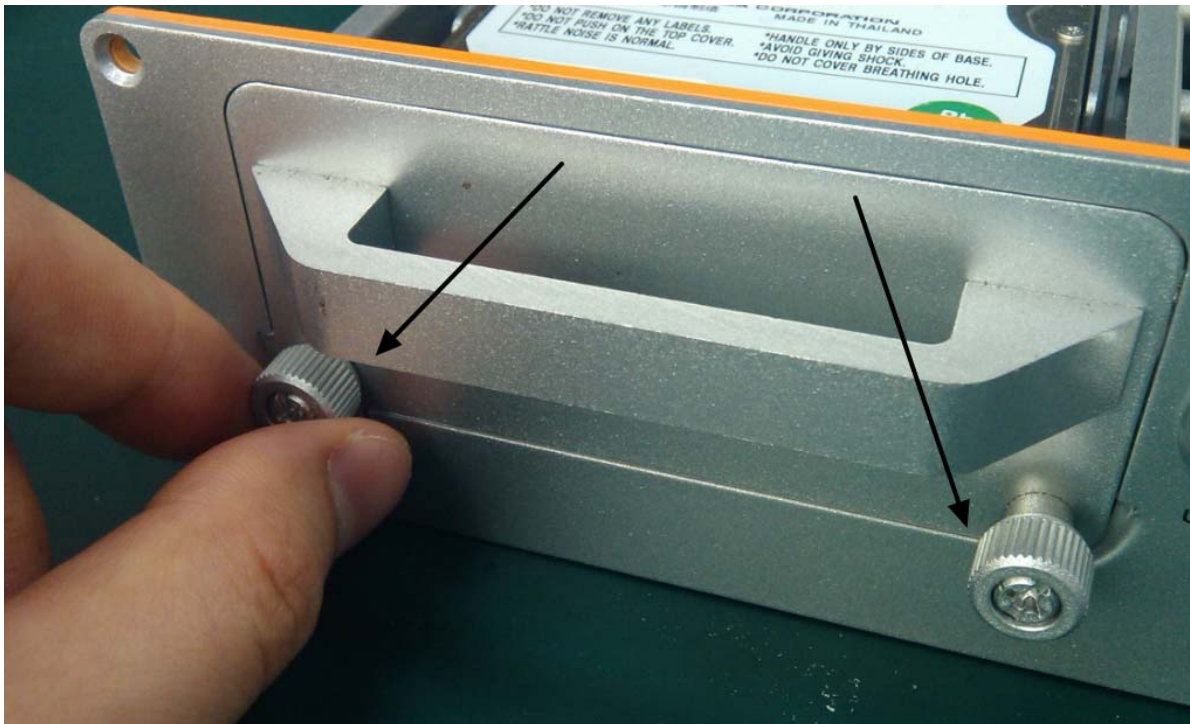
To unlock please turn counter clock wise 90° ,



To lock it please turns clock wise 90°

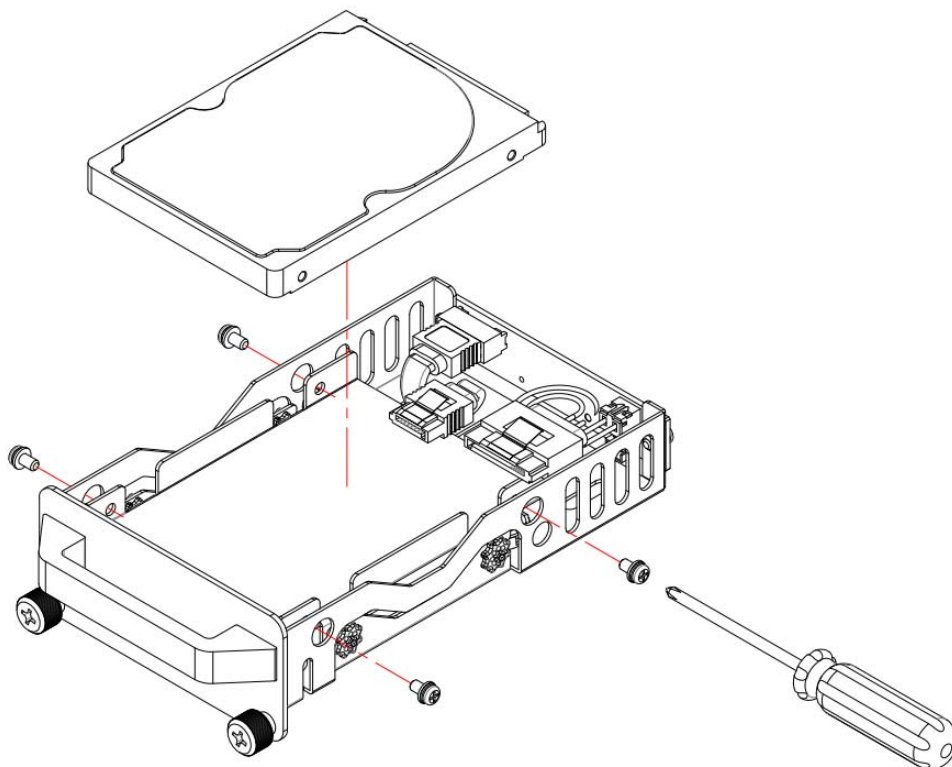


Then turn counter clock wise the two screw

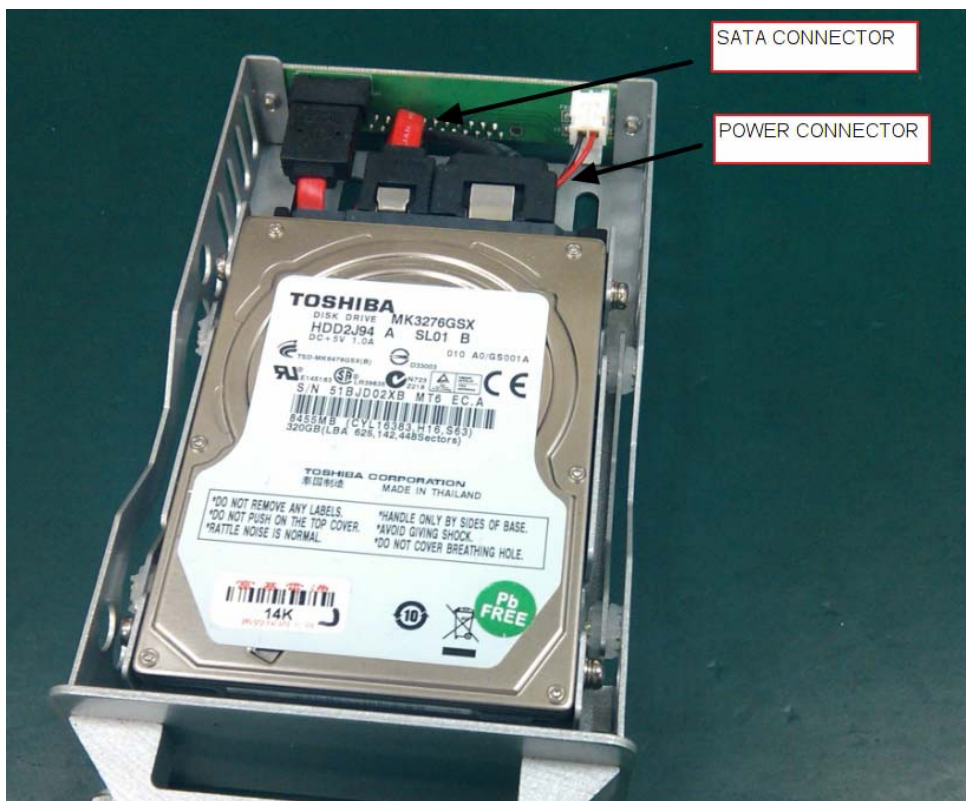


Pull the rack out in order to install your hard disk, note that only 2.5 inch hard disk can be installed

Screw the hard disk as shown on the below drawing



Then connect the SATA and power cable on the back of the hard disk it should look like this :



After you installed the hard disk put back the rack into the mobile DVR and tighten the two front screws and use the key to lock the rack. If the lock is not correctly done, the system won't be able to boot and the power led will flash

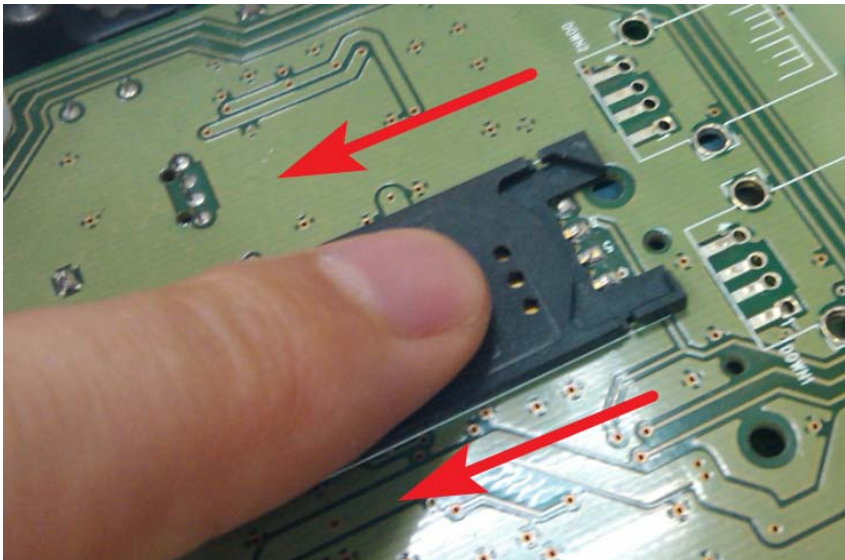
3.2. Sim card installation

When you purchase your sim card to your telecom provider, please make sure that it meets one of the following standards in order to work:

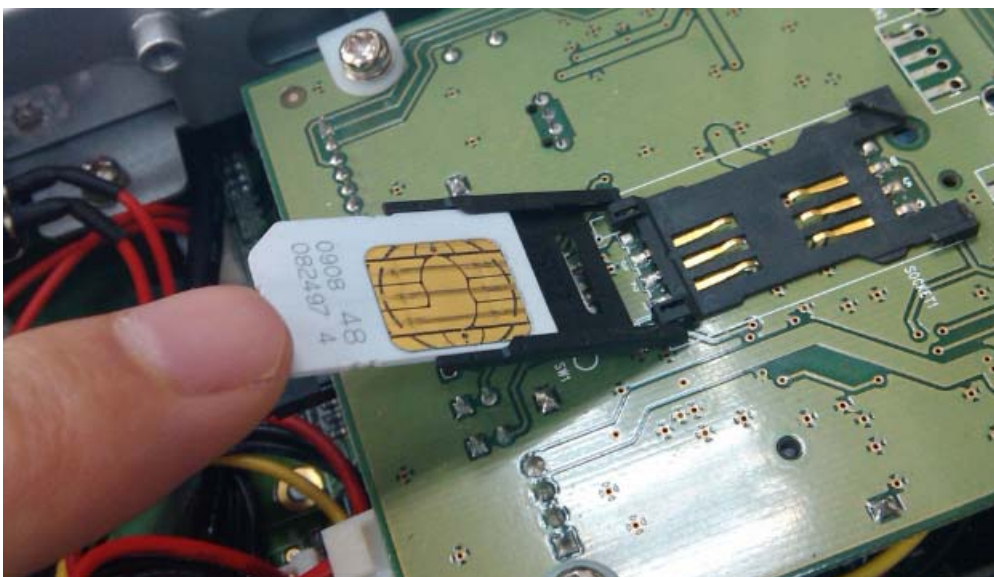
GSM 850 900 1800 1900

WCDMA 850 1900 2100

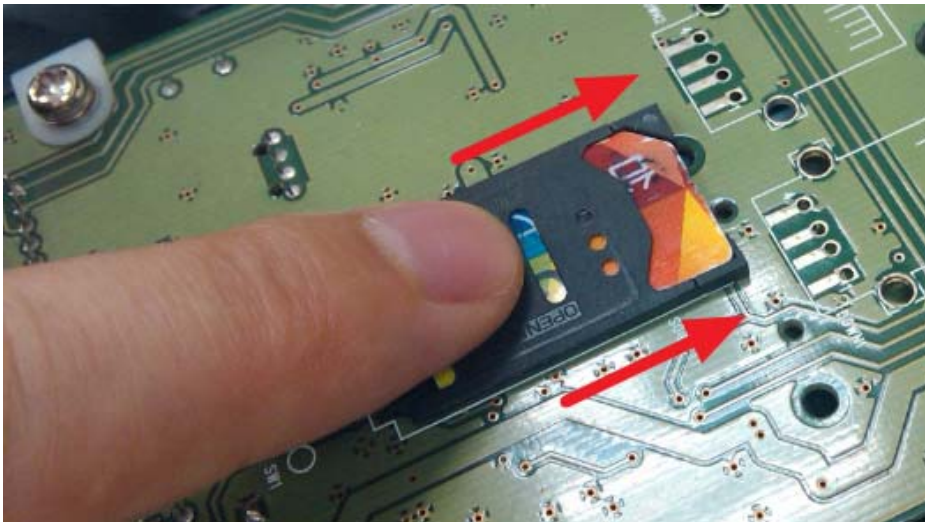
Pull the sim card socket



Insert the sim card with its gold contact facing down and the notched corner oriented to the upper right of the slot as shown



Then put back the lid to the slot and push to lock it

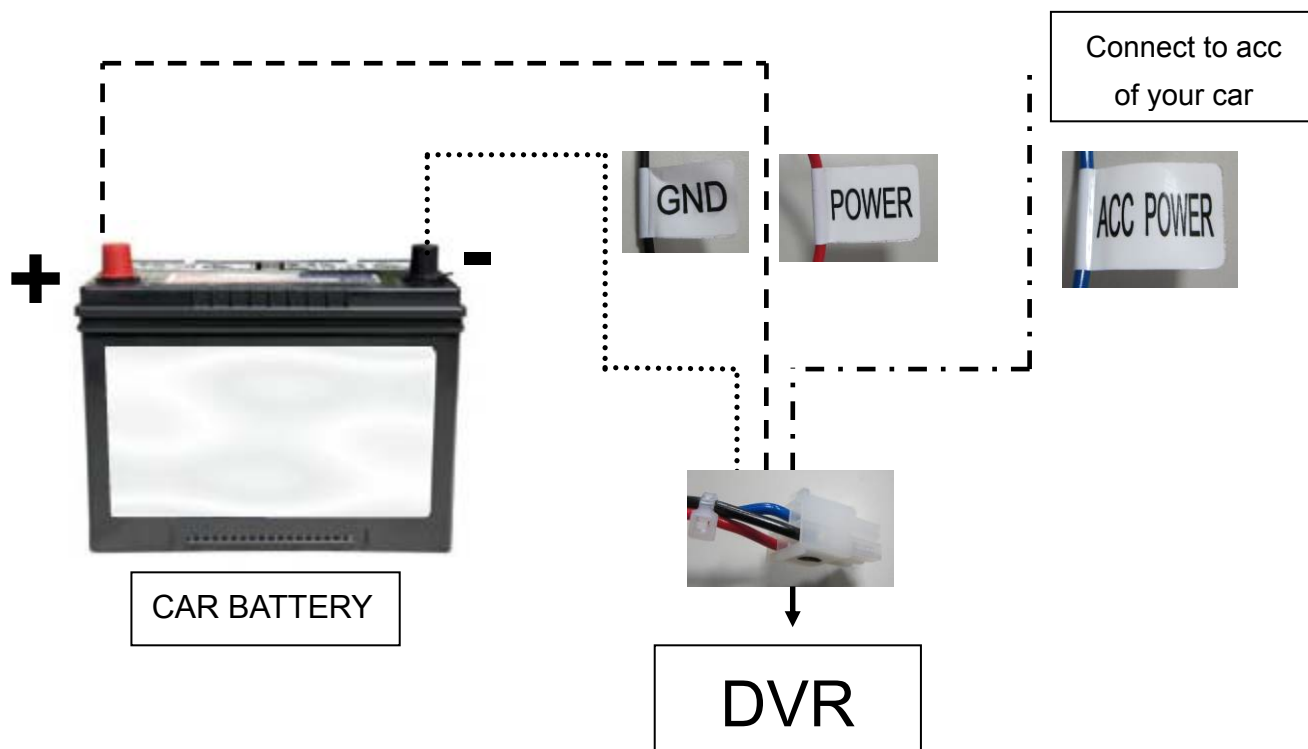


At final your mobile DVR should look like this



Power Setup









Cable type	Meaning
.....	Ground -
-----	Power +
- . - . - . - .	ACC power



For your information ground and power + cable are protected with a 5A fuse.

Note that, do not pull the power connector when the DVR is recording to avoid the hard drive be damaged. First unplug all cameras, wait that yellow led turn off then unplug the power

Icon description table

Icon	Description	Color	Always ON	Always OFF	Flashing
	WARNING	Red	x	x	Vloss, no hdd, no recording, GPS capture failed System boot up failed
	RECORD	Yellow	x	No recording	Recording
	HEATER	Blue	x	x	Warming the system up to 0°C because environment temperature under 5° C
	POWER	Green	System ready	ACC turned off	ACC on system not yet ready
	GPS	Green	Localization success (more than 4 satellites included)	G-mouse not connected, or signal strength too weak	Localization in process, 1 to 3 satellites detected, gps data not available
	WIFI	Green	Connected to AP	Not connected	X
	WWAN	Green	Connected	Not connected	X
	NETWORK	Green	Connected	Not connected	X

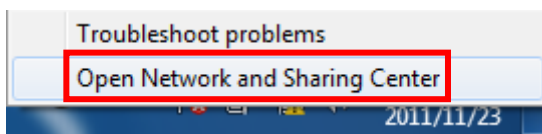
4. Setup

In order to access to the 4 channel mobile DVR with a notebook, you need to have RJ45 cross cable

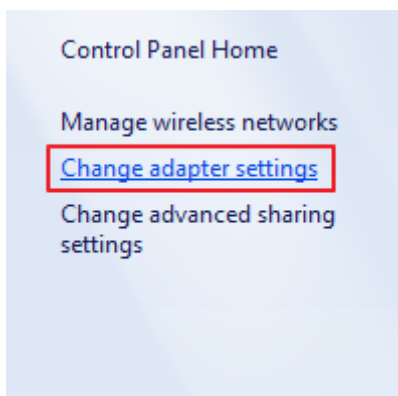
Link the notebook to the DVR with the LAN cable

Under windows 7

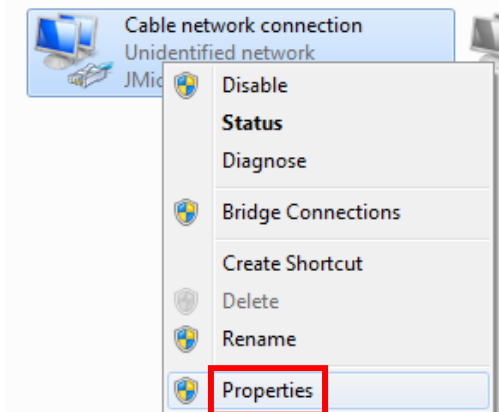
On the desktop bottom right, right click mouse on network icon then select **open network and sharing center**



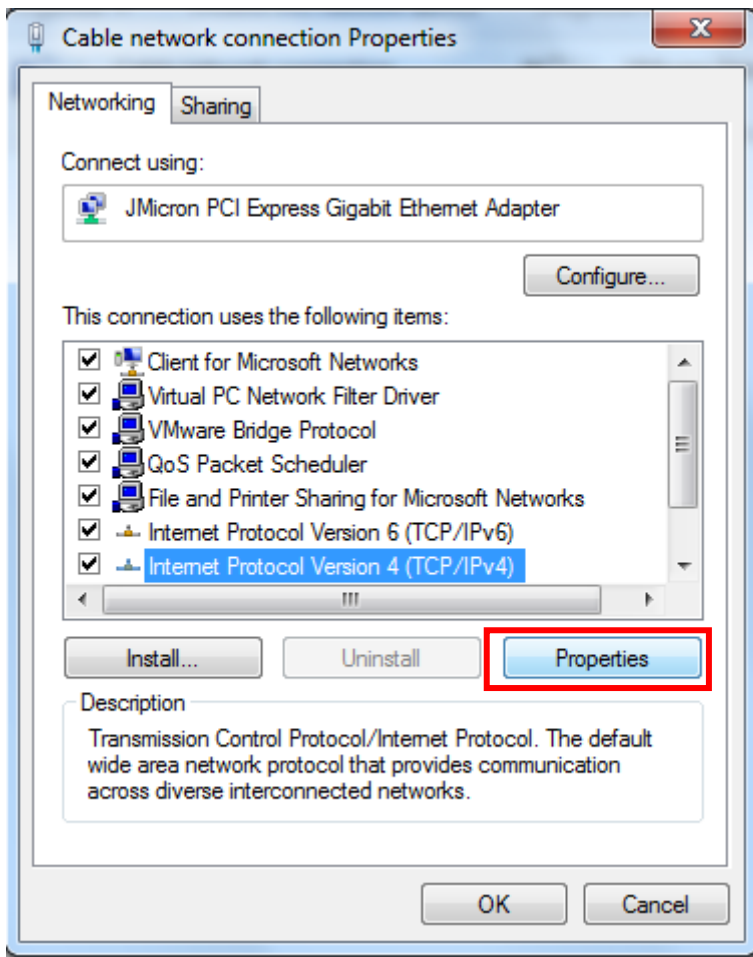
Then on the left select **Change adapter settings**



Choose your lan wired connection then mouse right click and select properties



Then click on Internet Protocol IPV4 and click properties



As the DVR default IP is **192.168.1.99**, assign an IP address to your notebook for example 192.168.1.xxx except 99

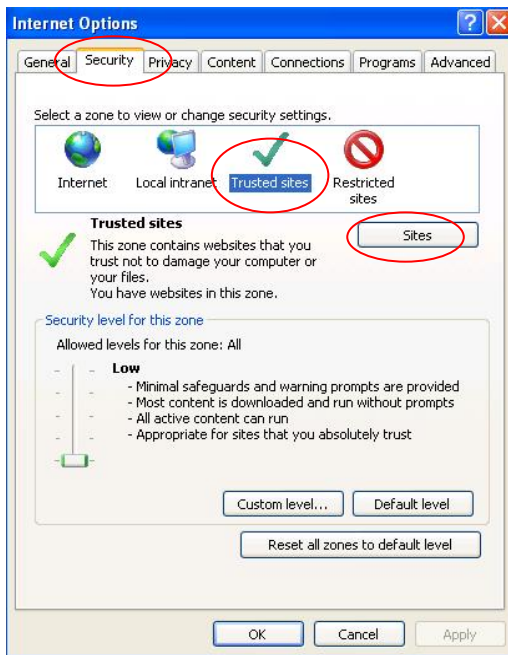
Our device supports **Internet Explorer 7, 8, 9 32 bits only**

The default IP address of the mobile DVR is **192.168.1.99**

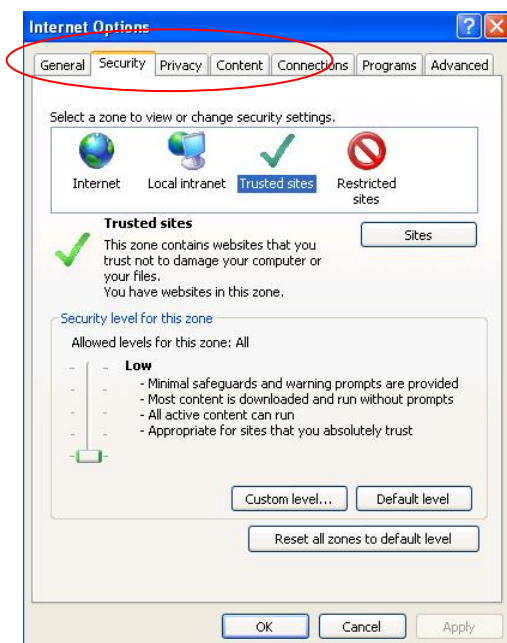
In order to install the active X you need to change your Internet Explorer settings

Open Internet Explorer, Click the Tools button, and then click Internet Options.

Click the Security tab, and then click a security zone Trusted sites. Click Sites.

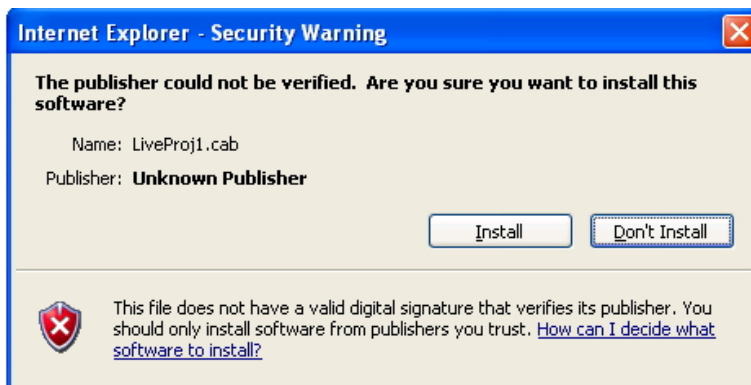


The DVR IP should be shown in the *Add this website to the zone* field. Please make sure that the below option 'require server verification' is disabled Click Add and close.



Then turn the Security level to Low and press apply
Return to Internet Explorer main page

You will have a pop up message



Press Install

The icon must be in blue color then please login in the DVR

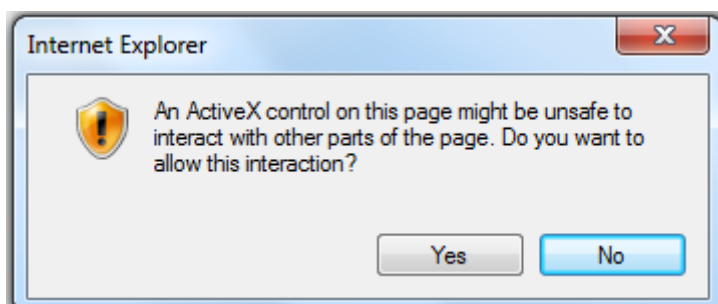
Default administrator username/password is "**admin**"/ "1111"

Default guest username/password is "**guest**"/ "1111"

If you don't operate the car dvr after a period of time (30 minutes) you will be automatically logged out, then you need to login again with your account and password



A pop up message will display, press Yes to continue



For setup instructions please refer to user manual on the cd

Notification

A new feature is available on firmware 1.3.2081_1119

It means you can specify which stream that you want to enable or disable over the network, after closing either live video or playback video will not be available through the network. Default setting is all stream enabled.

On the mobile DVR, please go to ADVANCED SETTING/ NETWORK/ NET SERVICE
Select the channel stream you want to enable



On Internet Explorer

Net Service	
Server Ip	192.168.6.241
Server Port	8788
Http Port	80
Streaming Port	554
Msg Port	1999
DNS	8.8.8.8
Register Timing	<input type="radio"/> OFF <input checked="" type="radio"/> 10 (sec) <input type="radio"/> 30(sec) <input type="radio"/> 60 (sec)
Streaming	<input checked="" type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
<input type="button" value="Apply"/>	

30 BIS

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