Step 1: Setup your Gmail account
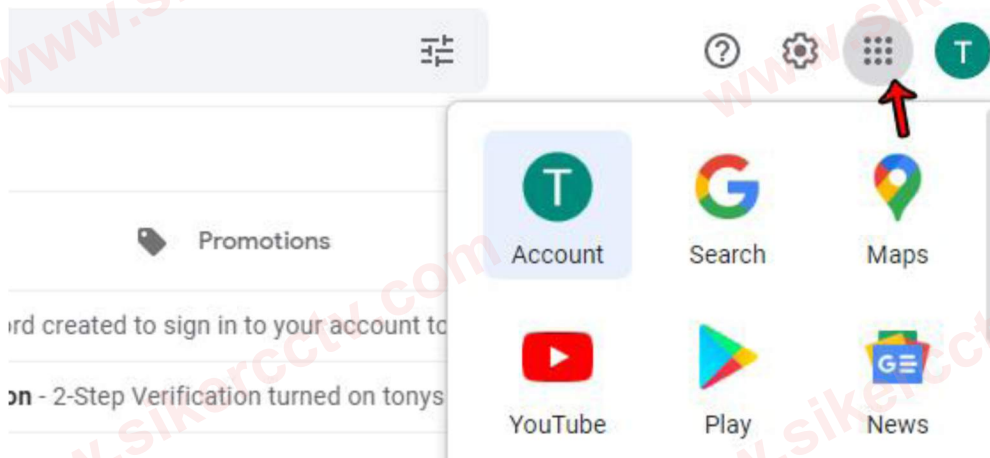
   i)   Open any browser and login to your Gmail account.

On top right, click the 9 dot button and then click account (please see the picture below)

    ii)   After that, click "security" on the left hand

Scroll down to the section "Signing in to Google". Please click the "2-Step Verification" and follow the google instruction to turn on this function.

After you turn on "2-Step Verification", you will see "App password" come out and click it. (Please see the picture below)
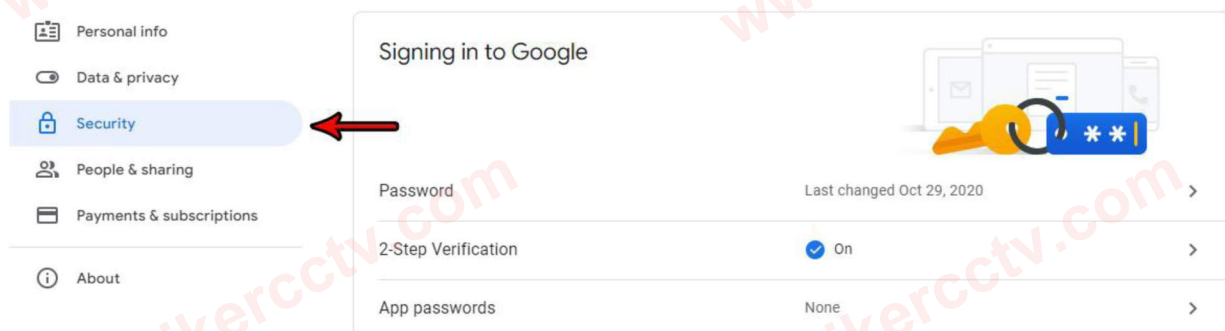
iii)   Click "select app" and choose "other (Custom name)

You don't have any app passwords.

Select the app and device you want to generate the app password for.

Select app

Mail

Calendar

Contacts

YouTube

Other *(Custom name)*

Select device   ▼

GENERATE

Enter anything on the line such as "DVR" and click "Generate"

You don't have any app passwords.

Select the app and device you want to generate the app password for.

DVR   ✕

GENERATE

iv)   You will see a 16 digit app password like the picture below. Copy it down and then click "done"

Generated app password

Your app password for your device

mmmm mmmm mmmm mmmm

How to use it

Go to the settings for your Google Account in the application or device you are trying to set up. Replace your password with the 16-character password shown above.
Just like your normal password, this app password grants complete access to your Google Account. You won't need to remember it, so don't write it down or share it with anyone.

Email

securesally@gmail.com

Password

••••••••••••

DONE

Step 2: Setup the DVR email setting

In the DVR, login to main menu. Go to "System" section. Go to "Netservice" page.

(If it doesn't have "Netservice" under "system" section, go to "Network" first. Then, you will see "Netservice" button in the middle.)

Double click "email" and you will see the form like below

EMAIL	
Enable ☑	
SMTP Server	smtp.gmail.com	→ Your complete email address
Port	465	
Need SSL ☑		
User Name	abcde@gmail.com	
Password	****************	→ Enter the 16 digit App password which you copy down from your Gmail account (Case sensitive and no space)
Sender	abcde@gmail.com	
Receiver	abcd1234@yahoo.com	→ Any email address you want to receive email alert
Title	Alarm Message	

Mail Testing   OK   Cancel

After fill out all the information, click ok to save first.

Then, go back to email and click "mail testing" button. Normally, it will show send successfully and please login to the email which you enter in the "Receiver" to check.

Step3: Setup the DVR motion detect setting

Go to main menu, go to "alarm" section. Go to "motion detect" page

In this page, you have to set one channel by one channel.

For example, on top, Channel 1, check "enable"

Change the sensitivity to higher or lower depends on traffic.

Record Channel enables "1". And then enable "send email". Click ok to save.

Then, go back to "motion detect" page and on top, change to Channel 2, check "enable"

Change the sensitivity to higher or lower depends on traffic.

Record Channel enables "2". And then enable "send email". Click ok to save. Etc.

After you setup correctly, you will receive TEXT email which has the channel number with time stamp when the motion detect activated.

If you receive too many emails from the same channel, you can change the channel sensitivity to lower.