- 1. Set cameras positioning, this can be done by removing the cover from the camera using a screw driver and then adjusting the cameras angle to suit your needs. (*Ensure the cover is back in place before beginning step 2*)
- 2. Install the SADPTool software that comes with the Camera on the disk onto your computer.
- **3.** Connect your camera to a power supply and your router via an Ethernet cable, the camera also supports PoE (*Power over Ethernet*).
- **4.** Load up the SADPTool software and select your camera from the list, you will need to activate the camera and you will be prompted to create a password for the device.
- 5. Once set-up has been complete you will be able to access your camera via the IP that has been assigned to the device, if you selected DHCP upon set-up you will need to access your router via a web browser and locate the section of your router that shows connected devices to find the IP.
- 6. Access your cameras web interface via its IP in your web browser, log-in with your credentials and go to the **Configuration Tab.**
- 7. Press the Video/Audio button on the left hand side and change Steam Type to **Sub-stream**, you should see the following screen, and make sure that all your settings match the following for the best quality image.

Ţ	Local	Video ROI E	Display Info. on Stream	
	System	Stream Type	Sub-stream	¥
Ð	Network	Video Type	Video Stream	
<u>Q.</u>	Video/Audio	Resolution	640*360	¥
1	Image	Bitrate Type	Constant	¥
凹	Event	Video Quality	Low	▼
8	Storage	Frame Rate	20	▼ fps
		Max. Bitrate	2048	Kbps
		Video Encoding	MJPEG	T
		I Frame Interval	20	
		🗎 Sav	ve	

8. You will need to navigate to Security which is located under **System** and make sure RTSP and WEB Authentication is set to digest/basic.

HIKVISION	Live View	Playback	Picture	Configuration	👤 admin	👔 Help	🗗 Logout	
🖵 Local	Authentication	IP Address Filte	er Security Service					
🚍 System	RTSP Authent	ication dige	st/basic	T				
System Settings	WEB Authentic	cation dige	st/basic	¥				
Maintenance								
Security	B	Save						
Lloor Management								

9. You will then need to navigate to Advanced Settings under Network, on the top tabs select Integration Protocol and Enable Hikvision-CGI and Select digest/basic.

	VISION	Live View	Playback	< Pictu	ıre	Config	uration	👤 a	dmin	👔 Help	🗗 Logout
Q	Local	SNMP FTP	Email	Platform Access	HTTPS	QoS	802.1x	Integration Protocol	_		
-	System	💽 Enable Hik	vision-CGI								
Ð	Network	Hikvision-CGI	Authenticat	digest/basic		•					
	Basic Settings	🕑 Enable ON	VIF								
	Advanced Settings	User List							Add	Modify	Delete

1. Open up your Vera UI and selected **devices** and go to **add devices**, enter 'IP Cam' into the search bar then scroll down and select **Generic IP Camera wizard**.

Step 1: Select Your Device	IP Cam	Q
Additional Devices		0
Generic Z-wave device		>
Generic IP Camera wizard		$\rightarrow$
Skip thought steps 1-3 and select Manually install the camera.		
Step 2: Pair Your Device		
	1	2 3 4
Within 1 minute(s), an image will appear within the frame when the pairing is succ	essful.	

2.

If the camera isn't detected in 1 minute(s), then click the Manual Install button below.

Manually install the camera (advanced)

3. Tick the manual configuration box to the left of the Refresh list at the bottom of the page and you should see this screen, simply put in the details for the camera including username and password and press test camera at the bottom of the page, once the camera has been confirmed you can name the device.

✓If the camera is not in t	the list 'click here' fo	r manual configuration.	Refresh list
Manual Configurat	ion		
Select camera type*			
Other IP camera	Ŧ		
You are no longer requi below. Example: http://	ired to fill in the IP 192.168.8.200/sna	address just paste the full URL whicl pshot.cgi	h returns a JPG file/snapshot in the bo>
Camera URL*			
		http://*IP*/Streaming/channels/1/	Picture
Camera IP Address*			
Camera Username			
Camera Password			

1. Login to your Fibaro HC2 go to devices and select add devices, then press add next to Camera.



2. Enter device details into the following screen, after that go to advanced settings.

New Camera	X
General Settings	Advanced Settings
65 <sup>1</sup> 87-2017 San (0.56) (1	Name: New Camera
	Camera Model: Other model \$
	ID: 407 User: admin
	Password: Display camera image on the main page

 Enter the IP address into the first field, then enter the following information Streaming/channels/1/preview --JPG Streaming/channels/1/preview --MJPG

Camera Configuration						
To move camera, enter URLs for each function.						
Protocol	http 🔶					
IP Address (including port if needed):	XXX,XXX,XXX,XXX					
JPG path. If you choose a camera from the list, this field will be filled in automatically. Otherwise, please use URL address specified in device's owner's manual:	/Streaming/channels/1/picture					
MJPG stream path. If you choose a camera from the list, this field will be filled in automatically. Otherwise, please use URL address specified in device's owner's manual:	/Streaming/channels/1/previev					