



## DLOY SYSTEMS SDN BHD (1027638-V)

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### 1. WHAT IS 4-IN-1 CCTV CAMERA?

It means the camera is interchangeable between these signals:

- HDCVI - TVI - AHD - CVBS (Analog)

### 2. HOW TO SWITCH SIGNALS?

Using a UTC Controller

UP	▶	AHD	Press "Enter" first and then hold the direction button for 10 seconds to change
LEFT	▶	TVI	
RIGHT	▶	CVBS	
DOWN	▶	CVI	
BIG BUTTON	▶	ENTER	Alternatively it can also be switched using the latest XVR Pentabrid DVR via PTZ Menu

### 3. HOW MUCH IS THE SWITCH CONSOLE?

UTC Controller : Refer CCTV price list : Page 13 (Model : PFM820)

### 4. AFTER SWITCH, IS THERE ANY CHANGES TO THE RESOLUTION / LENS ANGLE ?

- The native signal is HDCVI, whereby the resolution and sharpness will be optimum. After switching to another signal, there will be a drop in video quality.

- Lens Angle :

Model	Lens	Video Type	Angle	Lens	Video Type	Angle
1000-S3	2.8mm	CVI	85	3.6mm	CVI	60
		TVI				
		AHD			59	
		CVBS			44	
1100-S3	2.8mm	CVI	91.6	6mm	CVI	46
		TVI				
		AHD				
		CVBS				
	3.6mm	CVI	78	8mm	CVI	39.4
		TVI				
		AHD				
		CVBS				

Distance (Tested Workable Result)

<b>1000-S3 &amp; 1100-S3</b>	<b>1200-S3 &amp; 1220</b>
CVI 75-3 500m	CVI 75-3 300m; 75-5 500m
TVI 75-3 300m	TVI 75-3 300m; 75-5 400m
AHD 75-3 400m	AHD 75-3 100m; 75-5 200m
CVBS 75-3 300m	CVBS 75-3 300m

Model	Lens	Video Type	Angle	Lens	Video Type	Angle
1200-S3	2.8mm	CVI	115.6	6mm	CVI	59.4
		TVI				
		AHD				
	3.6mm	CVBS	70	8mm	CVBS	N/A
		CVI	89.9		CVI	41.4
		TVI				
AHD						
3.6mm	CVBS	54	8mm	AHD	N/A	
	CVI	106		CVI		51.2
	TVI					
2.8mm	AHD		54	6mm	AHD	
	CVBS					
	CVI	82.8			CVI	35.1
TVI						
AHD						
3.6mm	CVBS	52	8mm	AHD	N/A	
	CVI	52		CVI		
	TVI					

### 5. WHAT ARE THE DIFFERENCES BETWEEN HCVR4xxx / HCVR5xxx / HCVR7xxx

- 4000 Series DVR can support up to 720P cameras and less additional IP cameras compared to its big brothers.
- 5000 Series DVR can support up to 1080P non-realtime recording.
- 7000 Series DVR can support 1080P realtime recording for all channels.

### 6. WHAT IS NT MODEL?

NT Model refers to a Quadbrid DVR whereby it can process 4 types of signals: HDCVI, CVBS, AHD and IP. All other features are exactly the same as S3 model.

### 7. DIFFERENCE BETWEEN S3 AND S2?

S3 model is enhanced in terms of Hard Disk capacity where it can now support up to 6TB per drive. It also supports additional IP cameras instead of replacing the analog channels as in S2 models. Each IP camera can go up to 5MP instead of only 2MP in S2. Additional features such as Intelligent Detection and Video Matrix are available on certain S3 models.

### 8. WHY HCVR8816S-S3?

This is the premium range Ultra Quadbrid DVR where it has high processing capabilities. It can support up to 64 IP cameras of 12MP each. Video signal inserted into its BNC input are self-adaptive, meaning it can auto-detect and display either HDCVI, AHD or CVBS signals. It also has Advance functions such as Smart Tracking and People Counting.

### 9. WHAT IS XVR? COMING SOON IN DECEMBER!

XVR is the upgraded version of NT model where it can support all 5 signals in one device. The Pentabrid DVR has self-adaptive features to these signals: HDCVI / AHD / TVI / CVBS. Comes with built-in Video Analytics.