

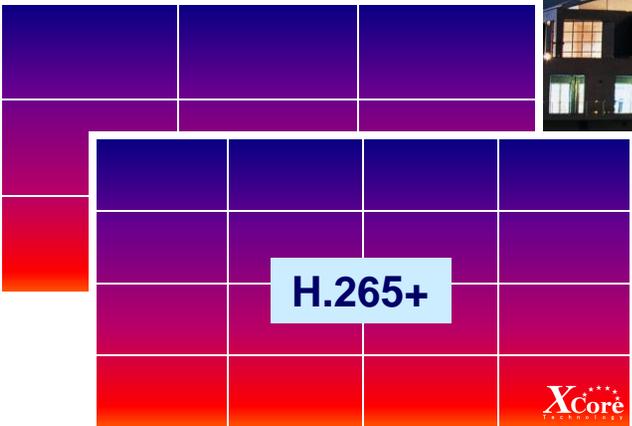


4CH 8CH 16CH



A/V Coax

Hybrid H.265+ Smart Digital Video Recorders

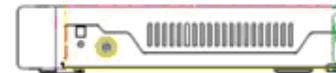
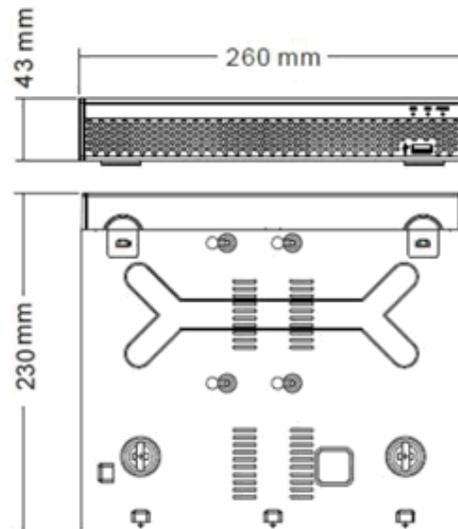


Fine quality made in Taiwan

Features

- ★ Hybrid 4CH & 8CH DVR support 5MP (Max.) AHD/CVI/TVI/CVBS/Network camera video inputs.
- ★ Hybrid 16CH DVR support 5MP (Max.) AHD/CVI/TVI/CVBS & 4K (Max.) Network camera video inputs.
- ★ Support H.265+ and fully compatible with H.264.
- ★ Support HDMI/VGA/CVBS video output.
- ★ Support ONVIF network protocol for hybrid/network modes.
- ★ Support cloud technology.
- ★ Support UTC remote control.
- ★ Support RS485 port, Pelco-D, Pelco-P protocol.
- ★ Support IE8~11/Google Chrome/Firefox.
- ★ Support smart phone App (iPhone/iPad/Android/Android Pad).

Size



- Dimensions (mm):
4CH / 8CH: 260(W) x 230(D) x 43(H)
16CH: 310(W) x 295(D) x 46(H)
- Net Weight:
4CH / 8CH: 2KG (w/o HDD)
16CH: 4KG (w/o HDD)

Specifications

	4CH	8CH	16CH
Model No.	XVR5M-04AV	XVR5M-08AV	XVR8M-16AV
CPU	MC6630		Novatek Dual Cortex A53 NT98631
Operating System	Embedded Linux		
Compression Format	H.264 / H.264+ / H.265 / H.265+		
Video Input	4*BNC	8*BNC	16*BNC
Video Signal	CVBS / AHD / CVI / TVI 2.0 / TVI 3.0 / Network		
Video Resolution	5MP@12fps / 4MP@15fps / 3MP@18fps / 2MP@30fps		9CH-4K@30fps / 12CH-5MP@30fps / 16CH-4MP/3MP/2MP/720P@30fps
Video Output	VGA / HDMI	CVBS / VGA / HDMI	
HDMI Resolution	1920x1080P@60Hz / 1280x1024@60Hz / 1280x720@60Hz / 1024x768@60Hz		4K 3840x2160@30Hz (Max.)
Audio Input	1*RCA	2*RCA	6*RCA
Audio Output	1*RCA		
Audio Compression	G711u / G711a		
Audio & Video via Coax	Support Sync. Transmission (TVI Only)		
Alarm	NIL	4*Sensor Input / 1*Relay Output (NO / NC)	
Split Screen	1 / 4 / 8 / 9	1 / 4 / 8 / 9 / 16	1 / 4 / 9 / 16 / 25 / 36
Motion Detection	Analog	4CH	8CH
	Network	Max. 9CH	Max. 16CH
Trigger Event Log	Recording / E-mail / Screen Tips / Buzzer / Push Notifications (Motion Detection)		
E-mail Alarm	Send Snapshot Image to The Designated E-mail		
OSD Display	Camera Title / Time / Video Loss / Alarm (8CH/16CH DVR Models Only) / Motion Detection / Recording		
Privacy Masking	3 Rectangular Zones(Each CH)		
PTZ Interface	1*RS485		
PTZ Protocol	Pelco-D / Pelco-P		
Baud Rate	110~921600		
Address	0~255		



	4CH	8CH	16CH
Model No.	XVR5M-04AV	XVR5M-08AV	XVR8M-16AV
Recording Resolution	5MP / 4MP / 3MP / 2MP / 720P / 960H		4K / 5MP / 4MP / 3MP / 2MP / 720P / 960H
Video Quality	Lowest / Low / Ordinary / Good / Better / Best		
Record Mode	Manual / Timer / Motion Detection / Alarm Input (8CH/16CH DVR Models Only) / Motion & Alarm		
Decode Capability	2CH 1080P@30fps	4CH 1080P@30fps	9CH 1080P@30fps
Local Sync. Playback	4CH	8CH	16CH
Remote Sync. Playback	4CH		
Search Mode	All / Channel / Manual / Time / Date / Motion Detection		
Playback Mode	Play / Pause / Stop / Fast Play / Slow Play / Rewind / Single Frame Forward and Rewind / Digital Zoom / Full Screen		
Backup Method	USB device (FAT32) / FTP / Network		
Network Port	1*RJ-45 10/100M Ethernet	1*RJ-45 10/100/1000M Ethernet	
	Built-in 6KV Anti-Static Protection		
Network Protocol	TCP/IP / HTTP / UPnP / DNS / NTP / SMTP / DHCP / FTP / DDNS / RTP / RTSP / RTCP		
P2P	Support		
ONVIF Version	ONVIF 2.8		
Browser	IE8~11 / Chrome (Lower Than V.44) / Firefox(Lower Than V.53)		
VMS (PC Client)	Support Windows 7 / Windows 8 / Windows 10		
Mobile Devices	iPhone / iPad / Android / Android Pad		
Hard Drive Port	1*SATA 2.5" / 3.5" (Each 8TB Max.)		2*SATA 2.5" / 3.5" (Each 8TB Max.)
UTC	Support		
USB Port	2*USB2.0		
RS485	1*RS485		
Power Supply / Consumption	DC12V 2A		DC12V 5A
Power Consumption	≤6W (w/o HDD)		≤10W (w/o HDD)
Operating Temperature	-10°C to 50°C (14°F to 122°F)		
Operation Humidity	10%~90% Non-condensing		

Connection Mode

4CH

	Model No. XVR5M-04AV	Analog Video Input	Network Video Input
Analog Mode	Camera	4CH	X
	Resolution (Max.)	5MP	
Network Mode	Camera	X	9CH
	Resolution (Max.)		5MP
	Total Incoming Bandwidth		≤48M
Hybrid Mode	Camera	2CH	4CH
	Resolution (Max.)	5MP	2MP

8CH

	Model No. XVR5M-08AV	Analog Video Input	Network Video Input
Analog Mode	Camera	8CH	X
	Resolution (Max.)	5MP	
Network Mode	Camera	X	16CH
	Resolution (Max.)		5MP
	Total Incoming Bandwidth		≤48M
Hybrid Mode	Camera	2CH	7CH
		4CH	5CH
		6CH	3CH
	Resolution (Max.)	5MP	5MP

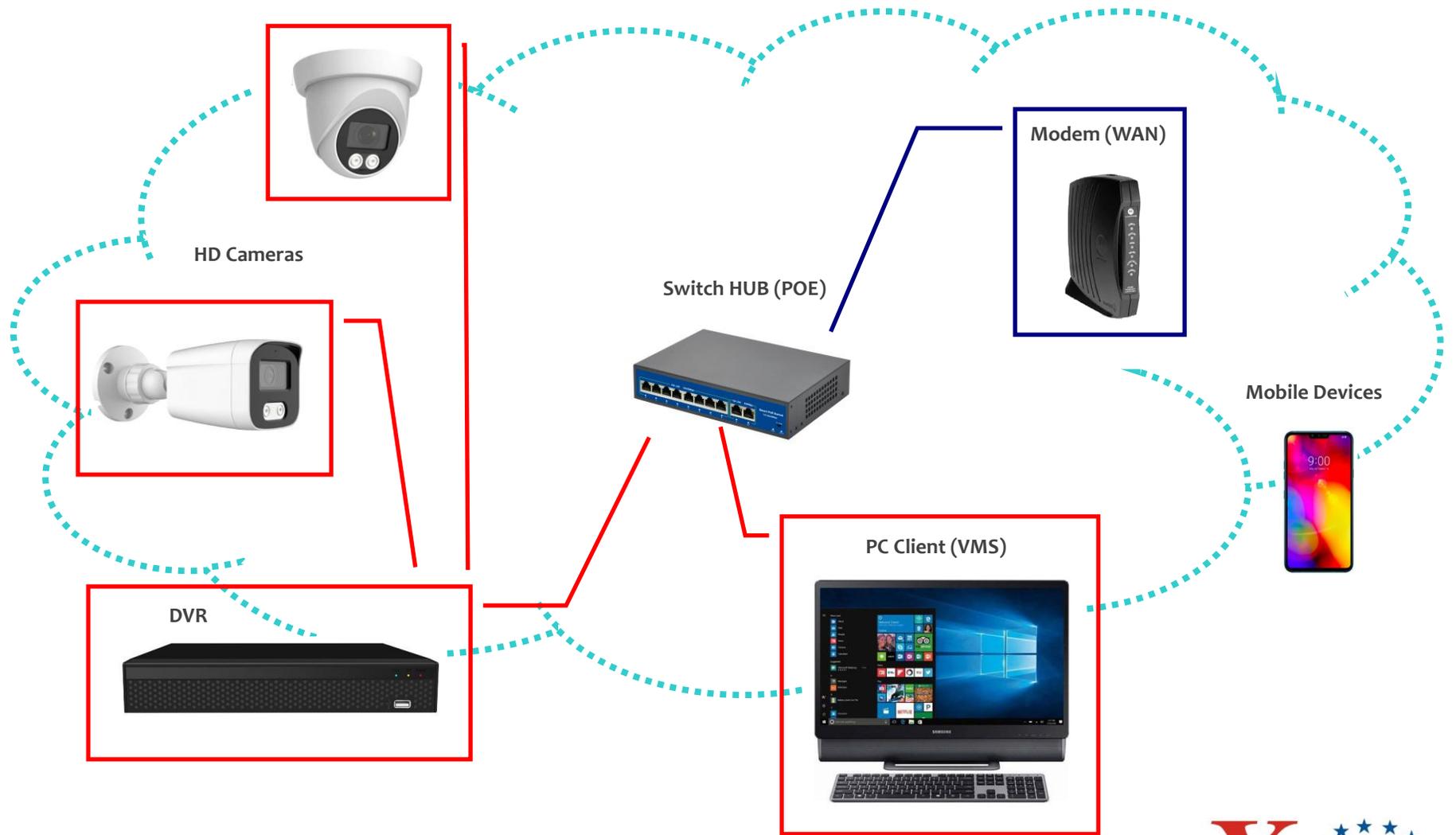
- Analog Video Input: AHD/TVI: 5M@12fps; AHD/CVI/TVI: 4M@15fps; AHD/TVI: 3M@18fps; AHD/CVI/TVI: 1080P/720P; CVBS: 960H
- Network Video Input: 5MP/4MP/3MP/1080P/960P/720P

16CH

	Model No. XVR8M-16AV	Analog Video Input	Network Video Input
Analog Mode	Camera	16CH	X
	Resolution (Max.)	5MP	
Network Mode	Camera	X	16CH
	Resolution (Max.)		4K
	Total Incoming Bandwidth		≤80M
Hybrid Mode	Camera	2CH	14CH
		4CH	12CH
		6CH	10CH
		8CH	8CH
		10CH	6CH
		12CH	4CH
		14CH	2CH
	Resolution (Max.)	5MP	4K

- Analog Video Input: AHD/TVI: 5M@12fps; AHD/CVI/TVI: 4M@15fps; AHD/TVI: 3M@18fps; AHD/CVI/TVI: 1080P/720P; CVBS: 960H
- Network Video Input: 4K/5MP/4MP/3MP/1080P/960P/720P

Infrastructure



Slight specification variations may occur due to product enhancement to optimize functionality