



## DATASHEET

4 CH H.265+ 5IN1

XHVR

MODEL: VS-XHVR4C4K-285

# SPECIFICATION

<b>System</b>	
<b>Main Processor</b>	HI3521D
<b>Operating System</b>	Embedded LINUX
<b>Video</b>	
<b>Input</b>	<b>Analog:</b> 4 x (AHD/TVI/CVI: 8MP; TVI/AHD: 5MP; AHD/TVI/CVI: 4MP; AHD/TVI: 3MP; AHD/TVI/CVI: 1080P/720P; Analog: 960H)
	<b>Analog+Network:</b> 2 x Analog+7 x network(Max 8MP)
	<b>Network:</b> 16 x Network(Max 8MP)(Total incoming bandwidth ≤80M)
<b>Input</b>	4CH BNC
<b>Signal Type</b>	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
<b>Output</b>	1 HD,1 VGA
<b>Audio</b>	
<b>Input</b>	4Channel, RCA
<b>Two-way Audio</b>	No
<b>Output</b>	1 Channel, RCA
<b>Alarm</b>	
<b>Sensor Input</b>	No
<b>Output</b>	No
<b>Motion Detection</b>	4 Channel(max 16 Channel in pure network mode)
<b>Trigger Events</b>	Recording, Email, Screen tips, Buzzer, Push notifications(motion detection)
<b>Email Alarm</b>	Send Image to The Designated E-mail
<b>PTZ</b>	
<b>Interface</b>	RS485
<b>Protocol</b>	Pelco-D, Pelco-P
<b>Baud Rate</b>	110~921600
<b>Address</b>	0~255
<b>Display</b>	
<b>VGA</b>	1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz
<b>HD Output</b>	3840×2160/30Hz, 2560×1440/30Hz, 1920 × 1080P/60Hz, 1280 × 1024/60Hz,
	1280 × 720/60Hz,1024 × 768/60Hz
<b>Display Split</b>	16 Channel/9 Channel/8 Channel/4 Channel / 1Channel
<b>Privacy Masking</b>	3 Rectangular Zones (Each camera)
<b>OSD</b>	Camera title, Time, Video loss, Alarm, Motion detection, Recording
<b>Recording</b>	
<b>Video Compression</b>	H.265/H.265+/H.264/H.264+
<b>Audio Compression</b>	G711u

<b>Resolution</b>	8MP(3840×2160), 5MP(2592×1944),4MP(2560×1440),3MP(2048×1536), 1080P(1920×1080),720P(1280×720),960H(P:960×576/N:960×480)
<b>Video Quality</b>	worst/worse/ordinary/well/best
<b>Record Rate</b>	Analog: PAL:8MP(3840 x 2160 8 x 8fps), 5MP(2592×1944 4 x 12fps), 4MP(2560×1440 4 x 15fps),3MP(2048×1536 4 x 18fps);1080P(1920x1080 4 x 25fps),720P(1280×720 4 x 25fps), 960H(960×576 4 x 25fps) NTSC: 8MP(3840 x 2160 8 x 8fps), PAL:5MP(2592×1944 4 x 12fps), 4MP(2560×1440 4 x 15fps),3MP(2048×1536 4 x 18fps),1080P(1920x1080 4 x 30fps),720P(1280×720 4 x 30fps), 960H(960×480 4 x 30fps) Pure IP(H.265): PAL :4k@8x25fps, 5MP@12x25fps,4MP@16x25fps, 3MP@16x25fps, 1080P@16x25fps, 960P@16x25fps, 720P@16x25fps, D1@16x25fps NTSC:4k@8x30fps, 5MP@12x30fps,4MP@16x30fps, 3MP@16x30fps, 1080P@16x30fps, 960P@16x30fps, 720P@16x30fps, D1@16x30fps
<b>Record Mode</b>	Manual\Timer\Motion Detection
<b>Playback &amp; Backup</b>	
<b>Decode Capability</b>	4CH 1080P@30fps
<b>Sync Playback</b>	<b>Pure Analog:</b> 4CH 8M@8fps, 4CH 5M@12fps, 4CH 4M@15fps, 4CH 3M@18fps, 4CH 1080p@30fps <b>Mix Mode:</b> 4CH 1080P@30fps, 3CH 3MP@18fps, 2CH 5M@12fps, 1CH 5MP@30fps, 1CH 4K@30fps <b>Pure IPC:</b> 1CH 4K@30fps, 2CH 5MP@30fps, 3CH 4MP@30fps, 4CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
<b>Remote Playback</b>	4 Channel / 1 Channel
<b>Search Mode</b>	ALL, Channel, Manual, Time, Date, Motion Detection
<b>Playback Functions</b>	Play, Pause, Stop, Fast play, Rewind, Digital Zoom, Full screen
<b>Smart Phone Playback</b>	4 Channel
<b>Backup Mode</b>	USB Device(with format FAT 32 )/Network/FTP
<b>Network</b>	
<b>Interface</b>	1 RJ45 10M/100 Adaptive Ethernet Interface
<b>Network Functions</b>	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP
<b>DDNS</b>	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE
<b>Web Browser</b>	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
<b>CMS Software</b>	Support Windows 7/ Windows 8/Windows 10
<b>Extra Stream</b>	D1/CIF(1~30fps)
<b>Smart Phone</b>	iPhone, ipad, Android ,Android pad

Hard Disk Driver	
<b>Interface Type</b>	1 SATA Interface
<b>Capacity</b>	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 6TB)
General	
<b>Language</b>	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic,
	Bulgarian, Farisa, German, French, Portuguese, Turkic, Spanish, Italian,
	Hungarian, Romanian, korean, Dutch, Greek
<b>UTC Control</b>	Yes
<b>USB Interface</b>	2 USB 2.0 Interfaces
<b>Power consumption</b>	DC 12V ≤6W (Without Hard Disk)
<b>Working Environment</b>	-10~55°C/10~90%
<b>Dimension (mm)</b>	260(W) x 215(D) x 43(H)
<b>Weight (kg)</b>	2.0 (Without HDD)