

**AHD TVI CVI 960H IP**

**HYBRID**

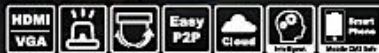
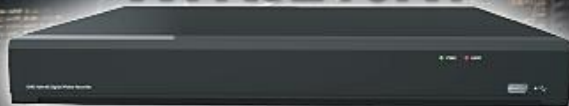
# Ultra HD Video Recorder

Advanced H.265 / H.264

**7-STAR<sup>®</sup>**



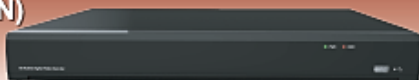
**XVR8216RT**



## 16 CH Advance **7-STAR<sup>®</sup>** Ultra series

- \* AHD /TVI(8MP), CVI(4MP), 960H, IP
- \* LIVE 8MP / SMP / 4MP / 3MP /2MP /1MP / 960H Analog video auto detection
- \* IP Camera Support 8MP / SMP / 4MP / 3MP / 2MP / 720P / 960H
- \* 4K UHD HDMI DISPLAY
- \* Full CH Audio IN 4CH / 8CH / 16CH
- \* Advanced H.265 / H.264 CODEC
- \* UTC ( Up-The-Coax ) interface support
- \* Remote live and Play back via Mobile App ("Mobile CMS Safe" "Mobile CMS")
- \* e-SATA Support
- \* Remote EMS2, IE/ MAC ,Safari playback via Network
- \* Easy P2P & UPNP (w/o port forwarding)
- \* X64, X32,X16 Fast Playback, 1/16, 1/8, 1/4, 1/2 slow play
- \* Intelligent video Analysis Line Crossing / Cross Count / Stationary objects

# H.265 8MP 5-in-1 XVR (Advance 7-STAR® Standard H.265 series XRN)



Item	XVR 8104 RT	XVR 8108 RT	XVR 8216 RT	
Video Input Format	AHD/TVI (up to 8MP), CVI (up to 4MP), 960H, IP			
<b>Video &amp; Audio</b>				
Video System	NTSC/PAL			
Video Input	BNC	4 inputs	8 inputs	16 inputs
	BNC & IP	Up to 8 Channels (BNC x4 + IP x2)	Up to 12 Channels (BNC x8 + IP x4)	Up to 24 Channels (BNC x16 + IP x8)
Video Output	1 VGA(up to 1080P) and 1 HDMI(up to 4K) output			
Audio input / output (RCA)	4 inputs / 1 output	8 inputs / 1 output	16 inputs / 1 output	
LIVE	8MP / 5MP / 4MP / 3MP / 2MP(1080P) / 1M(720P) / 960H			
<b>Recording</b>				
Video Compression	H.265/H264			
Analog	Recording Resolution	3840x2160(8MP), 2592X1944(5MP), 2592x1520(4MP), 2048x1536(3MP), 1920x1080(1080P), 1280x720(720P), 960x480(960H)		
	Recording Frame Rate While in Live View (Max)	8MP@12fps(2ch), 5MP@32fps, 4MP@40fps, 1080@120fps	8MP@28fps(4ch), 5MP@80fps, 4MP@120fps, 1080P@240fps	8MP@56fps(8ch), 5MP@160fps, 4MP@240fps, 1080P@480fps
IP	IP Camera Support	8MP / 5MP / 4MP / 3MP / 2MP(1080P) / 1M(720P) / 960H		
	Input Bandwidth	16Mbps - 48Mbps	32Mbps - 96Mbps	64Mbps
	Max. Output Bandwidth	48Mbps	96Mbps	128Mbps
	Peak Decode Performance	8MP@12fps, 5MP@32fps, 4MP@40fps, 1080@120fps	8MP@28fps, 5MP@80fps, 4MP@120fps, 1080P@240fps	8MP@56fps, 5MP@160fps, 4MP@240fps, 1080P@480fps
Recording Mode	Continuous / Manual / Schedule / Motion Detection / PIR / Sound/ Smart / Sensor Triggered			
HDD Supported	1 SATA HDD, up to 6TB		2 SATA HDDs, up to 12TB	
<b>Playback &amp; Backup</b>				
Local Playback Simultaneously	Max. 4 Channels	Max. 8 Channels	Max. 16 Channels	
Remote Playback via Network	EMS2, IE/Mac Safari			
Playback Mode	Play/Reverse/Slow(x1/2, 1/4, 1/8, 1/16) , Fast Forward/FastReverse(x2, x4, x8, x16, x32, x64), Still, Step			
Playback Search	Date & Time / Event List / Capture Picture / Smart Search			
Backup Method	USB, Network, e-SATA			
<b>Network</b>				
Network Interface	RJ45, 10M/100M			
Network Type	Static IP, DHCP, PPPoE, 3G			
DDNS Support	Yes			
Web Surveillance Support	IE			
Mobile App Support	IOS & Android APP (Mobile CMS Safe, MobileCMS)			
<b>General</b>				
USB	USB2.0 x2	USB3.0 x1, USB2.0 x1	USB3.0 x1, USB2.0 x1	
e-SATA	Support	Support	Support	
PTZ Control	Yes, built-in RS485 & Coaxial Protocol (UTC)			
Sensor & Alarm Port	4 inputs / 1 output	8 inputs / 1 output	16 inputs / 1 output	
Power Supply	DC 12V/2A		DC 12V/5A	
Dimension(WxDxH)	300 X 227 X 53mm		378 x 340 x 50mm	
Working Environment	-10°C→+55°C / 10%~90%RH			