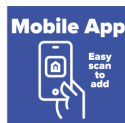


XVR16-4K-AI

Specification Sheet

16 Channel 4K AI HD Analog 4K DVR + 8 IP Channels



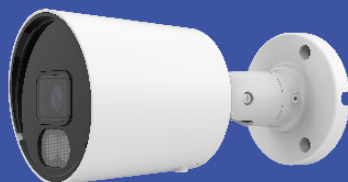
- 16 BNC Video Inputs Supporting AHD, TVI, CVI and CVBS
- Supports Additional 8 IP Cameras up to 4K (8Mp) to a total of 24 Channels
- H.265 Video Compression
- Up 8MP Recording Resolution for HD Analog
- XVR supports AI detection (Perimeter/Intrusion, Line Crossing, Human/Vehicle, Face Detection & facial recognition)
- Supports Audio-over-Coax
- 1 HDMI, 1 VGA and 1 CVBS BNC Video Output
- 2 SATA Interfaces for Internal Storage + 1 eSATA Port
- 2 RJ-45 10/100/1000M Ethernet Interface
- Supports P2P functionality and QRCode scanning for mobile device access

Popular Audio-over-Coax Cams to pair with device

AOC-5TFC
5MP Full Color Turret



AOC-5FC
5MP Full Color Bullet



AOC-5TIR
5MP IR Turret



AOC-5IR
5MP IR Bullet



Technical Specifications

XVR16-4K-AI		
Recording Bandwidth	IP Cam Inputs	64~192Mbps Decrease one Analog channel can increase 8Mbps Analog channel and digital channel can be converted
	Outgoing Bandwidth	192Mbps
	Analog video-input	Analog channel and digital channel can be converted
Live	IP Video Input	8ch,(only IP up to 24ch)
	Composite Video Input	up to 24ch (Analog video + IP video)
Performance		
Recording and Play-back	Compression	Audio: G.711a Video : H.264/H.265
	Display resolution	Analog : 8MP(15fps) 5MP(20fps) 4MP/1080P/720P/960H (30fps) IP: 4K/4MP/1080P/720P Single IP channel preview up to 4K 30 fps
	Speed	Main-stream Analog : 8MP:10fps(each ch) 5MP:15fps(each ch) 4MP:20fps(each ch) 1080P:NTSC:30fps(each ch) / PAL:25fps(each ch) IP: NTSC: 30fps(each ch) / PAL:25fps(each ch) Sub-stream Max NTSC:704*480:10fps(each ch) PAL:704*576:10fps(each ch)
	AI	PID - Perimeter Intrusion Detection LCD - Line Crossing Detection PD&VD - Human&Vehicle Detection FD - Face Detection FR - Face Recognition
	Event	MD(Sensitivity Level 1~8)
		Video loss Beep, Email, Push notification to Mobile APP
	Playback function	Fast forward / backward (2x, 4x, 8x,16x)
		Slow forward (1/2x, 1/4x, 1/8x,1/16x)
Playback	8MP: 120fps(Max 12CH playback) 5MP: 240fps(Max 16CH playback) 4MP: 320fps(Max 16CH playback) 1080P: 480fps(Max 16CH playback)	
UI / Monitoring	Local	UI5.0
	WEB	IE10/11; Safari V12.1 above; Firefox V.52 above; Google chrome V.57 above; Edge V.79 above
	Mobile viewer	Rxcamview
	Push N/Atification	Yes
Connections	Video Outputs	1x HDMI (max 3840x2160), 1x VGA (max 1920x1080) & 1x BNC (max 704x576)
	Ethernet	2 RJ45 100/1000 Base-T, LAN1 for Router WAN; LAN2 for switch LAN to connect with IP cameras
	USB	1x USB2.0 (front) & 1x USB3.0 (rear)
	Audio	8 in /1 out
	HDD	2 SATA HDD, up to 10TB for each disk
	E-SATA	1
	RS485	1
	Alarm Input/out	8 in /1 out
General		
OSD Language		English/French/Spanish/Portuguese/German/Italian/Greek/Danish/Finnish/Russia/Hebrew/Turkish/Bulgarian/Arabic/Korean/Japanese/Thai/Hindi/Romanian/Dutch/Polish
Mechanical design	Dimension (WxDxH)	15"x13.4"x2" (380*340*50mm)
Electrical	Input Voltage/Current	12V/5A
	Power consumption (excluding hard disk)	11W
Environmental	Operating Temperature/Humidity	Temperature : -10°C~+50°C (14°F ~ 122°F)