



SPECIFICATION

Model NO.	XVRDA3108D8MD800
Package	
NVR	1x XVRDA3108D
Camera	8 x LIRDBAAD800FKP
Cable	8x 18m BNC+DC Cable, 1x (1 to 8CH power cable splitter)
Mouse	1xUSB 2.0 Mouse
Hard Disk	No
Adaptor	1xDC12V/2A, 1xDC12V/5A
Weight	10.3kg/SET
Camera Model	LIRDBAAD800FKP
Image Sensor	1/2.5" CMOS sensor
Image Resolution	8M:3840*2160 5M:2592*1944 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC
Electronic Shutter	AUTO
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
IR Cut Filter	YES
Infrared LED	14μ x 18PCS
Infrared Distance	20M
IR Status	AGC Auto Control
Camera Features	
Starlight	/
Day/Night	YES
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	DNR
White Balance	AUTO / MANUAL
Gain Control	AUTO
General	
Housing	Metal, IP66
Bracket	NO
Operation Temperature	-10℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 550mA
Dimension	∅ 93 x 74(H) mm
Weight	400g
Model	XVRDA3108D
System	
Main Processor	HI3531D
Operating System	Embedded LINUX
Video	
Input	Default: 8*(AHD/TVI/CVI: 8MP; TVI/AHD: 5MP; AHD/TVI/CVI: 4MP; AHD/TVI: 3MP; AHD/TVI/CVI: 1080P/720P; Analog: 960H)+8*network(Max 8MP) Analog+Network:2*Analog+14*network(Max 8MP),4*Analog+12*network(Max 8MP), 6*Analog+10*network(Max 8MP) Network: 32*network(Max 8MP)(Total incoming bandwidth ≤160M)
Input	8CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network

Output	1 HD,1 VGA
Audio	
Input	4Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	16 Channel(max 32 Channel in pure network mode)
Trigger Events	Recording, Email, Screen tips, Buzzer, Push notifications(motion detection)
Email Alarm	Send Image to The Designated E-mail
AI Function	
Face Comparison	4 channel video stream face Comparison(1 face databases with 10 face images)
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255
Display	
VGA	Resolution: 1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz
HD Output	Resolution: 3840×2160/30Hz, 2560×1440/30Hz, 1920 × 1080P/60Hz, 1280 × 1024/60Hz
Display Split	36 Channel/25 Channel/16 Channel/9 Channel/8 Channel/4 Channel / 1Channel
Privacy Masking	3 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording
Recording	
Video Compression	H.265+/H.265/H.264+/H.264
Audio Compression	G.711u/G.711a
Resolution	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)
Video Quality	Worst/Worse/Ordinary/Well/Best
Record Rate	Analog:PAL:8MP(3840*2160 8*8fps), 5MP(2592×1944 8*12fps), 4MP(2560×1440 8*15fps),3MP(2048×1536 8*18fps),1080P(1920×1080 8*25fps),720P(1280×720 8*25fps), 960H(960×576 8*25fps) NTSC:8MP(3840*2160 8*8fps), 5MP(2592×1944 8*12fps), 4MP(2560×1440 8*15fps),3MP(2048×1536 8*18fps),1080P(1920×1080 8*30fps),720P(1280×720 8*30fps), 960H(960×480 8*30fps) Pure IP(H.265): PAL:4k@17×25fps,5MP@26×25fps,4MP@32×25fps,3MP@32×25fps,1080P@32×25fps,960P@32×25fps,720P@32×25fps,D1@32×25fps NTSC: 4k@17×30fps,5MP@16×30fps,4MP@32×30fps,3MP@32×30fps,1080P@32×30fps, 960P@32×30fps, 720P@32×30fps, D1@32×30fps
Record Mode	Manual\Timer\Motion Detection\AI Alarm\Alarm Input
Playback & Backup	
Decode Capability	9CH 1080P@30fps
Sync Playback	Pure Analog: 8CH 8M@8fps, 8CH 5M@12fps,8CH 4M@15fps, 8CH 3M@18fps, 8CH 1080p@30fps, 2CH 4K@30fps Mix Mode: 4CH 1080P@30fps, 4CH 3MP@18fps, 4CH 4M@30fps, 3CH 5MP@20fps, 2CH 4K@30fps Pure IPC: 2CH 4K@30fps, 3CH 5M@30fps, 4CH 4M@30fps, 6CH 3M@30fps, 9CH 1080P@30fps, 9CH 960P@30fps, 9CH 720P@30fps
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Slow play, Rewind, Single frame forward/back, Digital Zoom, Full screen
Smart Phone Playback	4 Channel
Backup Mode	USB Device(with format FAT 32)/Network/FTP
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE, HDPROVN
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10
Extra Stream	CIF/D1(1-30fps)
Smart Phone	iPhone, ipad, Android ,Android pad
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)
General	
Language	Simplified Chinese,Traditional Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek, Vietnamese
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V/2A ≤10W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	260*215*43(mm)
Weight	2kg (Without HDD)