



SPECIFICATION

Model NO.	XVRDA2004D4PH200	
Package		
NVR	1x XVRDA2004D	
Camera	2 x LBM24AD200FE, 2 x LIRDLAAD200FE	
Cable	4x 18m BNC+DC Cable, 1x (1 to 5CH power cable splitter)	
Mouse	1xUSB 2.0 Mouse	
Hard Disk	No	
Adaptor	1xDC12V/5A	
Weight	7.9kg/SET	
Camera Model	LBM24AD200FE	LIRDLAAD200FE
Image Sensor	1/3" CMOS Sensor	
Image Resolution	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	Plastic, IP66	Plastic
Bracket	YES	NO
Operation Temperature	-10℃ ~ +60℃ RH95% Max	
Storage Temperature	-20℃ ~ +60℃ RH95% Max	
Power Source	DC12V±10%, 550mA	
Dimension	160.8(W) x 62(H) x 62(D)mm	99(W) x 81(H) x 80(D)mm
Weight	380g	300g
Model	XVRDA2004D	
System		
Main Processor	HI3520DV400	
Operating System	Embedded LINUX	
Video		
Input	Normal Mode: Analog: 4*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI: 3M; AHD/TVI/CVI: 1080P/720P; Analog: 960H) Analog+Network: 2*Analog(5MP)+4*network(MAX 5MP) Network: 9*5MP/4MP/3MP/1080P/960P/720P(Total incoming bandwidth ≤48M)	
Input	4CH BNC	
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network	

Output	1HD,1 VGA
Audio	
Input	1 Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel(max 9 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	1 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:1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz
Display Split	9 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.264
Audio Compression	G.711u/G.711a
Resolution	5MP_Lite(1296×1944),4MP_Lite(1280×1440),3MP_Lite(1024×1536),1080N(960×1080),720P(1280×720),960H(P:960×576/N:960×480)
Video Quality	Worst/Worse/Ordinary/Well/Best
Record Rate	Analog: PAL:5MP_Lite(1296×1944 4*8fps),4MP_Lite(1280×1440 4*15fps),3MP_Lite(1024×1536 4*18fps),1080N(960×1080 4*18fps),720P(1280×720 4*20fps),960H(960×480 4*25fps) NTSC: 5MP_Lite(1296×1944 4*8fps),4MP_Lite(1280×1440 4*15fps),3MP_Lite(1024×1536 4*18fps),1080N(960×1080 4*18fps),720P(1280×720 4*20fps),960H(960×480 4*25fps) Pure IP(H.265): PAL: 5MP@8×25fps,4MP@9×25fps,3MP@9×25fps,1080P@9×25fps,960P@9×25fps,720P@9×25fps,D1@9×25fps NTSC: 5MP@8×30fps,4MP@9×30fps,3MP@9×30fps,1080P@9×30fps, 960P@9×30fps, 720P@9×30fps, D1@9×30fps
Record Mode	Manual\Timer\Motion Detection\AI Alarm
Playback & Backup	
Decode Capability	2CH 1080P@30fps
Sync Playback	Pure Analog: 4CH 960H@25fps, 2CH 720P@20fps, 1CH 1080N@18fps, 1CH 5M_LITE@8fps, 1CH 4M_LITE@15fps, 1CH 3M_LITE@18fps Mixture mode: 4CH D1@25fps, 2CH 1080P@25fps, 1CH 5MP@25fps Pure Network: 4CH D1@25fps, 2CH 1080P@25fps, 1CH 5MP@25fps
Remote Playback	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(1~25fps)
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, Japanese
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V/2A ≤4W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	260*215*43(mm)
Weight	2kg (Without HDD)