

Longse



SPECIFICATION

Model NO.	XVRF5008HD8MH800L	
Package		
XVR	1x XVRF5008HD	
Camera	4 x BMSDAAD800FKE, 4 x CMSDAD800FKE	
Cable	8x 18m BNC+DC Cable, 2x (1 to 4CH power cable splitter)	
Mouse	1xUSB 2.0 Mouse	
Hard Disk	No	
Adaptor	3xDC12V/2A	
Weight	10.3kg/SET	
Camera Model	BMSDAD800FKE	CMSDAD800FKE
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	
Minimum Illumination	Color : 0.03 lux@F2.0, AGC ON; B/W : 0 lux with IR	
Scanning System	Progressive Scan	
Lens		
Focus Length	3.6mm	
Focus Control	Fixed	
Lens Type	Fixed	
Night Vision		
IR Cut Filter	YES	
Infrared LED	40μ x 2PCS	20μ x 2PCS
Infrared Distance	25M	25M
IR Status	AGC Auto Control	
Camera Features		
Starlight	N/A	
Day/Night	YES	
OSD Menu	YES	
WDR	DWDR	
UTC	YES	
Noise Reduction	DNR	
White Balance	AUTO / MANUAL	

Gain Control	AUTO	
General		
Housing	Metal&Plastic Material Housing, IP67	Metal&Plastic Material Housing
Bracket	YES	NO
Operation Temperature	-10℃ ~ +60℃ RH95% Max	
Storage Temperature	-20℃ ~ +60℃ RH95% Max	
Power Source	DC12V±10%, 700mA	DC12V±10%, 550mA
Dimension	154(W)x70.5(H)x70.5(D)mm	∅ 108x85(H)mm
Weight	370g	400g
Model	XVRF5008HD	
System		
Main Processor	MC6650	
Operating System	Embedded LINUX	
Video		
Input	Normal Mode: Default: 8*(AHD/TVI/CVI:8MP; TVI/AHD: 5MP; AHD/TVI/CVI: 4MP; AHD/TVI/CVI: 1080P/720P; Analog: 960H)+4*network(Max 8MP) Analog+Network: 6*Analog(8MP)+8*network(Max 8MP),4*Analog(8MP)+10*network(Max 8MP),2*Analog(8MP)+12*network(Max 8MP) Lite Mode: Default: 8*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI/CVI: 1080P/720P; Analog: 960H)+4*network(Max 8MP) Analog+Network: 6*Analog(5M@12fps)+8*network(Max 8MP),4*Analog(5M@12fps)+10*network(Max 8MP),2*Analog(5M@12fps)+12*network(Max 8MP)	
Input	8CH BNC	
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network	
Output	1HD,1 VGA, 1 CVBS	
Audio		
Input	6 ChannelRCA,support AOC	
Two-way Audio	NO	
Output	1 Channel RCA	
Alarm		
Sensor Input	4	
Output	1	
Motion Detection	12 Channel(max 16 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		
Human Detection	YES	
PTZ		
Interface	RS485	
Protocol	Pelco-D, Pelco-P	
Baud Rate	110~921600	
Address	0~255	
Display		
VGA	Resolution:1920 × 1080P, 1280 × 1024 , 1280 × 720,1024 × 768	
HD Output	Resolution: 3840x2160 1920x1080 1280x1024 1280x720 1024x768	
Display Split	1/4/8/9/16	
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	5MP(2560×1952),8MP_LITE(1920×2160),5MP_HALF(1280×1952),4MP(2560×1440),4MP_HALF(1280×1440),3MP(2048×1536),1080P(1920×1080),720P(1280×720),960H(P:960×576/N:960×480)
Video Quality	Lowest/Low/Ordinary/Good/Better/Best
Record Rate	Normal Mode: Analog:PAL:8MP_LITE(1920×2160 8*8fps), 5MP(2560×1952 8*6fps),5MP_LITE(1280×1952 8*10fps), 4MP(2560×1440 8*8fps),4MP_LITE(1280×1440 8*15fps),3MP(2048×1536 8*9fps),3MP_Lite(1024×1536 8*18fps), 1080P(1920×1080 8*15fps),720P(1280×720 8*25fps), 960H(960×576 8*25fps) NTSC:8MP_LITE(1920×2160 8*8fps), 5MP(2560×1952 8*6fps),5MP_LITE(1280×1952 8*10fps), 4MP(2560×1440 8*8fps),4MP_LITE(1280×1440 8*15fps),3MP(2048×1536 8*9fps),3MP_Lite(1024×1536 8*18fps), 1080P(1920×1080 8*15fps),720P(1280×720 8*30fps), 960H(960×480 8*30fps) Lite Mode: PAL:5MP_Lite(1280×1952 8*10fps),4MP_Lite(1280×1440 8*15fps),3MP_Lite(1024×1536 8*18fps),1080N(960×1080 8*25fps),720P(1280×720 8*25fps), 960H(960×480 8*25fps) NTSC: 5MP_Lite(1280×1952 8*10fps),4MP_Lite(1280×1440 8*15fps),3MP_Lite(1024×1536 8*18fps),1080N(960×1080 8*25fps),720P(1280×720 8*25fps), 960H(960×480 8*30fps) Pure IP(H.265): PAL :8MP@9x25fps, 5MP@12x25fps,4MP@16x25fps, 3MP@16x25fps, 1080P@16x25fps, 960P@16x25fps, 720P@16x25fps, D1@16x25fps NTSC:8MP@9x30fp, 5MP@12x30fps,4MP@16x30fps, 3MP@16x30fps, 1080P@16x30fps, 960P@16x30fps, 720P@16x30fps, D1@16x30fps
Record Mode	Manual\Timer\Motion Detection\Alarm\Intelligent
Playback & Backup	
Decode Capability	4*1080P@30fps
Sync Playback	Normal Mode: Pure Analog: 8CH 5M@6fps, 8CH 8M_Lite@8fps, 8CH 4M@8fps, 8CH 3M@9fps, 8CH 1080P@15fps Mix Mode: 4CH 5M@6fps, 4CH 4M@8fps, 4CH 3M@9fps, 4CH 1080P@15fps, 1CH 8MP 30fps, 2CH 5MP 30fps, 2CH 4MP @30fps, 2CH 3MP@30fps Pure IPC: 1CH 4K@30fps, 2CH 5MP@30fps, 3CH 4MP@30fps, 4CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps Lite Mode: Pure Analog:8CH 5M_Lite@ 8CH 1080N@25fps,8CH 720P@25fps,8CH 960H@25fps Mix Mode: 4CH 5M@6fps, 4CH 4M@8fps, 4CH 3M@9fps, 4CH 1080P@15fps, 1CH 8MP 30fps, 2CH 5MP 30fps, 2CH 4MP @30fps, 2CH 3MP@30fps Pure IPC: 1CH 4K@30fps, 2CH 5MP@30fps, 3CH 4MP@30fps, 4CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Alarm,Tag
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,DHCP, FTP, DDNS, RTP, RTSP, RTCP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE,HDPROVN,DYNAMIC_PLANET,EASY_PLANET
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
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, Japanese,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℃ /10~90%
Dimension (W×D×H)	260*215*43(mm)
Weight	2kg (Without HDD)