U·LINK



UL-16XVR

16CH 8MP with 2SATA Interface XVR

POWERING THE FUTURE



Features

- Support AHD/CVI1/TVI/IP/Anlog Camera Input.
- Up To 8MP AHD & 8MP IP Resolution Recording.
- Support HD Output ,VGA & CVBS Video Output.
- Support Max. 16CH AHD Or 16CH IP Camera Input.
- Support 2SATA Up To 16TB Capacity.

Specification

System

Main Processor	HI3521D
Operating System	Embedded LINUX

Video

Input	Normal Mode: Analog: 16*(TVI/AHD: 5M@12fps; AHD/TVI/ CVI: 4M@15fps; AHD/TVI: 3M; AHD/TVI/CVI: 1080P/720P: An-alog: 960H) Analog+Network: 2*Analog(5MP) +14* network(MAX 8MP),4*Analog (5MP) + 12* network(MAX 8MP), 6*Analog (5MP) +10*. network(MAX 8MP),8*Analog (5MP) +8* network(MAX 8MP),10*Analog(5MP) +6* network(MAX 8MP),12*Analog (5MP) +4*network(MAX 8MP),14*Analog (5MP)+2* network (MAX 8MP) Network: 16*8MP/5MP/4MP/3MP/1080P/960P/720P(Total incoming bandwidth ≤80M)
Input	16CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Output	1HD, 1VGA, CVBS

Audio

Input	6CH, RCA
Two-Way Audio	No
Output	1CH, RCA

Alarm

Sensor Input	4CH
Output	1CH
Motion Detection	16CH
Trigger Events	Recording, Email, Screen Tips, Buzzer, Push Notifications (Motion Detection)
Email Alarm	Send Image To The Designated E-mail

AI Function

Face Comparison	2CH 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	1920x1080P/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024×768/60Hz
HD Output	2560x1440/30Hz, 1920×1080P/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60HZ
Display Split	16CH/9CH/8CH/4CH/1CH
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 Lite (1296×1944), 4MP Lite (1280×1440), 3MP Lite (1024×1536), 1080 N(960x1080), 720P (1280x720), 960H (P:960x576/N:960x480)
Video Quality	Worst/Worse/Ordinary/Well/Best

Record Rate	Analog: PAL: 5MP Lite (1296×1944 16*6fps),4MP Lite (1280x1440 16*8fps),3MP Lite (1024×1536 16*10fps),1080N(960x1080 16*15fps),720P (1280 ×720 16*15fps), 960H (960x576 16*25fps) NTSC:5MP Lite(1296×1944 16*6fps),4MP Lite(1280x1440 16*8fps),3MP Lite (1024×1536 16*10fps),1080N(960x1080 16*15fps),720P (1280x720 16*15fps), 960H (960x576 16*25fps) Pure IP(H.265): PAL:8MP@9x25fps, 5MP@12x25fps,4MP@16x 25fps, 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\ Al Alarm\Alarm Input

Playback & Backup

Decode Capability	4CH 1080P@30fps
Sync Playback	Pure Analog: 16CH 960H@25fps, 16CH 720P@15fps, 16CH 1080N@15fps 16CH 5M_LITE@6fps, 16CH 4M_ LITE @8fps, 16CH 3M_LITE@10fps Mixture mode: 4CH D1@25fps, 4CH 1080P@25fps, 1CH 8MP@30fps Pure Network: 4CH D1@25fps, 4CH 1080P@25fps, 1CH 8MP@30fps
Remote Playback	4CH/1CH
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	4CH
Backup Mode	USB Device (With Fomat FAT32)/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
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(1-12fps)
Smart Phone	IPhone, Ipad, Android, Android pad

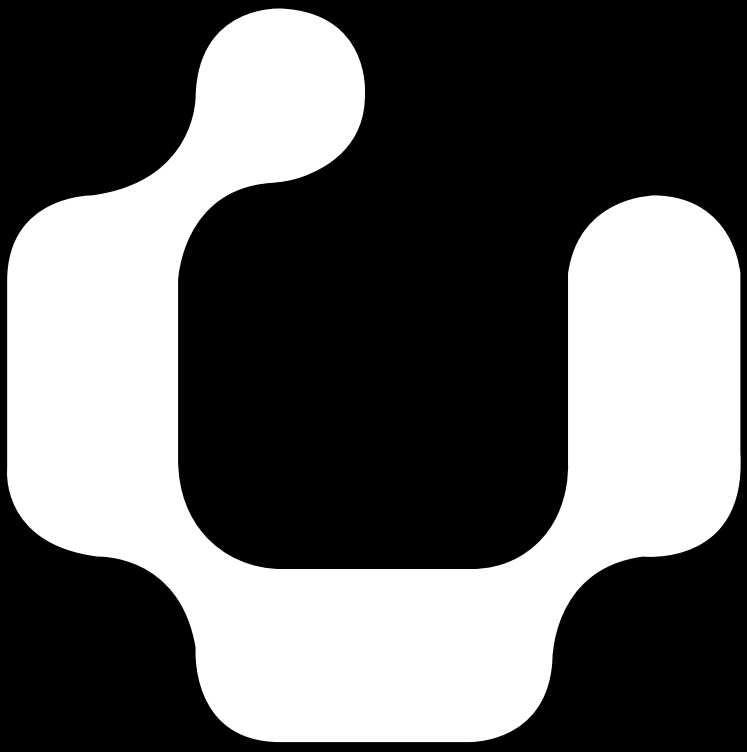
Hard Disk Driver

Interface Type	2SATA Interface
Capacity	2SATA Hard Disk (2.5" /3.5" SATA, Up to 16TB)

General

UTC Control	Yes
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V/5A ≤ 6W (Without Hard Disk)
Working Environment	-10 ~ 55°C/10 ~90%
Dimension WxHxD	Φ310x295x46mm
Weight	2kg (Without HDD)





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