

# U-Link

16CH H265/H264/H265+/H264+ NVR

## UL-16NVR4k-IP



## FEATURES

Supports 16CH Network Camera Input.

Supports record up to 4K @ Full Frame 25fp

HD Output and VGA

Support 1 SATA (4 SATA Optional)  
Up to 8TB Capacity for each HDD.

Onvif 2.8

# U-Link

## 16CH H265/H264/H265+/H264+ NVR UL-16NVR4k-IP



SPECIFICATION	
Model NO.	UL-16NVR4k-IP
<b>System</b>	
Main Processor	ARM Cortex A7 Processor
Operating System	Embedded LINUX
<b>Video</b>	
Input	16CH (3840×2160, 2592×1944, 2048×1536, 1920×1080, 1280×960, 1280×720, etc) can support up to 16 cameras
Output	1 VGA, 1 HD
<b>Audio</b>	
Input	1 Port RCA
Output	1 Port RCA(Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression standard	AAC,G711u, G711a, ADPCM_DV14
Intercom	support (two-way)
<b>Alarm</b>	
Sensor Input	4
Output	1
Motion Detection	16 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips
<b>Display</b>	
HD Output1	Resolution:4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	16CHxD1/9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm
<b>Recording</b>	
Video Compression	H265/H264/H265+/H264+
Resolution	4k(3840×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (720×576/720×480)
Record Rate	PAL :4k@10×25fp,5MP@14×25fp,4MP@16×25fp,3MP@16×25fp,1080P@16×25fp,960P@16×25fp,720P@16×25fp, D1@16×25fp NTSC: 4k@10×30fp,5MP@14×30fp,4MP@16×30fp,3MP@16×30fp,1080P@16×30fp,960P@16×30fp,720P@16×30fp, D1@16×30fp
Record Mode	Manual\Timer\Motion Detection\Smart Alarm
<b>Playback &amp; Backup</b>	
Local Sync Playback	1CH 4K@30fps, 1CH 5MP@30fps,2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
Decode Capability	1CH 4K(3840×2160)@30fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm,Tag search
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom,tag,clip
Backup Mode	USB Device/Network

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## UL-16NVR4k-IP



Network	
Interface	8 x RJ45 (10M/100M Adaptive Ethernet Interface)+1xRJ45 10M/100M/1000M Adaptive Ethernet Interface
Incoming Bandwidth	100MB
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif Version	Support Onvif 2.8
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10/MAC OS
Cloud Support	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
POE	8 x Independent 100Mbps POE Network Interfaces(Output PowerAT mode 30W, AF mode 15W per Interface), 45/78 line order, Total Power Output $\approx$ 100W, Support Plug and Play, Support network cable extended mode Max. 250M
Storage	
Interface Type	1 SATA (4 SATA optional) Hard Disk Interface (2.5"/3.5" SATA)
Capacity	Up to 8TB capacity For each HDD
General	
Language UI	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese,Japanese
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC52V/1250mA $\leq$ 10W (Without Hard Disk and POE)
Working Environment	-10~55°C /10~90%
Dimension(WxDxH)	260*215*43(mm)
Weight	2kg(without HDD)