U·LINK



UL-64NVR4K-IP

64CH 4K/12MP with 8SATA, 1eSATA NVR

POWERING THE FUTURE



Features

- Supports 64CH Network Camera Input.
- Up To 12MP Resolution Recording & Playback.
- HD & VGA Output, HD Port Up To 4K (2160x3840).
- Support H.265+/H.265/H.264+/H.264 Video Format.
- Support 8SATA Up To 48TB Capacity.
- Support Alarm 16CH Input & 4CH Output.

Specification

System

Main Processor	ARM Cortex A7 Processor
Operating System	Embedded LINUX

Video

Input	64CH (4000x3000, 3840x2160, 2592x1944, 2048x1536, 1920x1080, 1280×960, 1280x720, etc)
Output	1 VGA, 2 HD

Audio

Input	1 RCA
Output	1 RCA (Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression Standard	G7114, G711a, ADPCM_DVI4

Alarm

Sensor Input	16
Output	4
Motion Detection	64CH, MD Zones: 396 (22×18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer & Screen Tips, Alarm Output

Display

HD Output1	4K (3840x2160)/30Hz, 1920x1080/60Hz, 1280x1024/60Hz, 1280x720/60Hz 1920x1080/60Hz, 1280x1024/60Hz, 1280x720/60Hz
VGA	1920x1080/60Hz, 1280x1024/60Hz, 1280x720/60Hz
Display Split	64CHxD1/36CHxD1/25CHxD1/16CHxD1/9CHxD1/4CHxD1/1CHx1080P/1CHx3MP/ 1CHx4MP/1CHx5MP/1CHx4k/1CHx12M
Digital Zoom	Yes
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Recording

Video Compression	H265/H264/H265+/H264+
Resolution	12MP(4000×3000),4k(3840×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP (2048×1536),1080P(1920×1080),960P(1280x960),720P(1280×720),D1(720×576/720×480)
Record Rate	PAL:12MP@29×25fps, 4k@35×25fps, 5MP@58×25fps, 4MP@64x25fps, 3MP@64×25fps, 1080P@64×25fps, 960P@64×25fps, 720P@64×25fps, D1@64×25fps NTSC:12MP@29×30fps, 4k@35×30fps, 5MP@58×30fps, 4MP@64×30fps, 3MP@64×30fps, 1080P@64×30fps, 960P@64×30fps, 720P@64×30fps, D1@64×30fps
Record Mode	Manual\Timer\Motion Detection Alarm Input\Smart Alarm

Playback & Backup

Local Sync Playback	3CH 12MP@15fps, 4CH 4K@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 10CH 3M@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps
Decode Capability	4CH 4K (3840×2160)@30fps
Remote Sync Playback	Yes
Search Mode	All, Channel, Manual, Time, Date, Motion Detection, Event Alarm
Playback Functions	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Full Screen, Frame Play , Frame Rewind, Digital Zoom
Backup Mode	USB Device/Network

Network

Interface	2 RJ-45 10/100/1000Mbps Self-Adaptive Ethernet Interfaces
Incoming Bandwidth	300MB
Network Functions	TTCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p
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

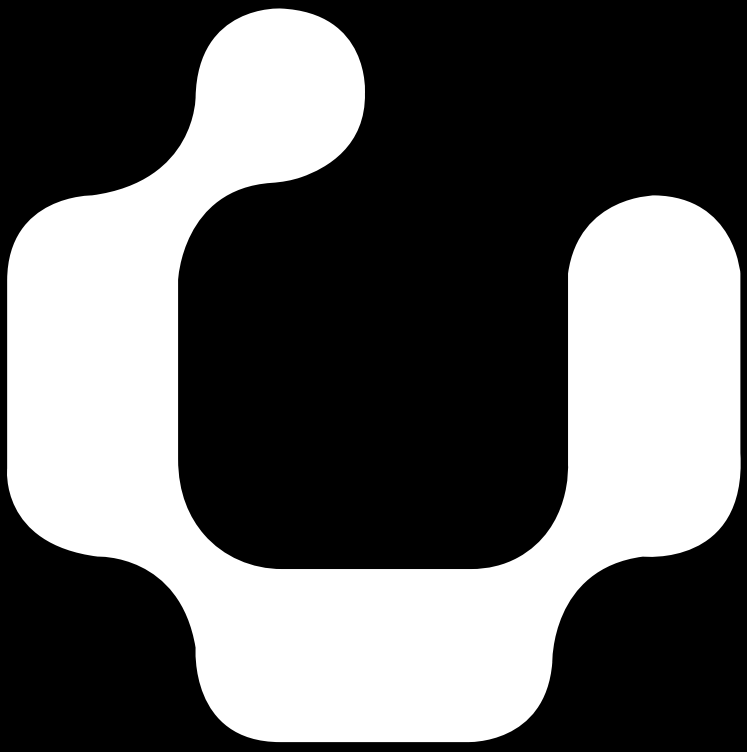
Storage

Interface Type	8SATA Hard Disk Interface (3.5" SATA)
ICapacity	Up To 48TB Capacity
eSATA	1eSATA Interface

General

USB Interface	2 USB 2.0 Interfaces,1 USB 3.0 Interface
RS485	2 Port
Power Supply	AC 115 To 230V,3A
Working Environment	-10 ~ 55°C 10~90% RH
Dimension W×DxH	Φ440x450x95mm
Weight	9.8kg (Without HDD)





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