U·LINK



UL-8NVR4K-IP

8CH 4K/5MP with 1SATA Interface NVR

POWERING THE FUTURE



Features

- Third-Party Network Cameras Supported.
- Up To 4K Resolution Recording & Playback.
- HD & VGA Output, HD Port Up To 4K (2160x3840p).
- H.265+/H.265/H.264+/H.264 Video Format.
- Support 1SATA Up To 8TB Capacity.
- Support 8 Independent POE Network Interfaces.

Specification

System

Main Processor	ARM Cortex A7 Processor
Operating System	Embedded LINUX

Video

Input	8CH (3840×2160, 2592x1944, 2048x1536, 1920×1080, 1280×960,1280x720, etc)
Output	1 VGA, 1 HD

Audio

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

Alarm

Sensor Input	4
Output	1
Motion Detection	8CH, MD Zones: 396 (22×18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer & Screen Tips

Display

HD Output1	4K (3840×2160)/30Hz, 1920x1080/60Hz, 1280x1024/60Hz, 1280×720/60Hz, 1024×768/60Hz
VGA	1920x1080/60Hz, 1280x1024/60H, 1280×720/60Hz, 1024x768/ 60Hz
Display Split	16CHxD1/9CHxD1/8CHxD1/4CH×D1/1CHx1080P 1CH×3MP/1CH×-4MP/1CH×5MP/1CH×4k
Digital Zoom	Yes
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Recording

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@10×25fps, 5MP@14×25fps, 4MP@16x25fps, 3MP@16x25fps,1080P@16x25fps, 960P@16x25fps, 720P@16x25fps, D1@16x25fps NTSC: 4k@10x30fps, 5MP@14x30fps, 4MP@16x30fps, 3MP@16×30fps,1080P@16×30fps, 960P@16×30fps, 720P@16×30fps, D1@16x30fps
Record Mode	Manual\Timer\Motion Detection\Alarm Input\Smart Alarm

Playback & Backup

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
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	9 RJ45 10M/100M Adaptive Ethernet Interface
Incoming Bandwidth	60MB
Network Functions	TCP/IP, HTTP, UPP, 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 (P2P)	Yes
Smart Phone	IPhone, IPad, Android, Android Pad
POE	8 Independent 100Mbps POE Network Interfaces (Output PowerAT Mode 30W, AF Mode 15W Per Interface), 45/78 Line Order, Total Power Output 100W, Support Plug & Play

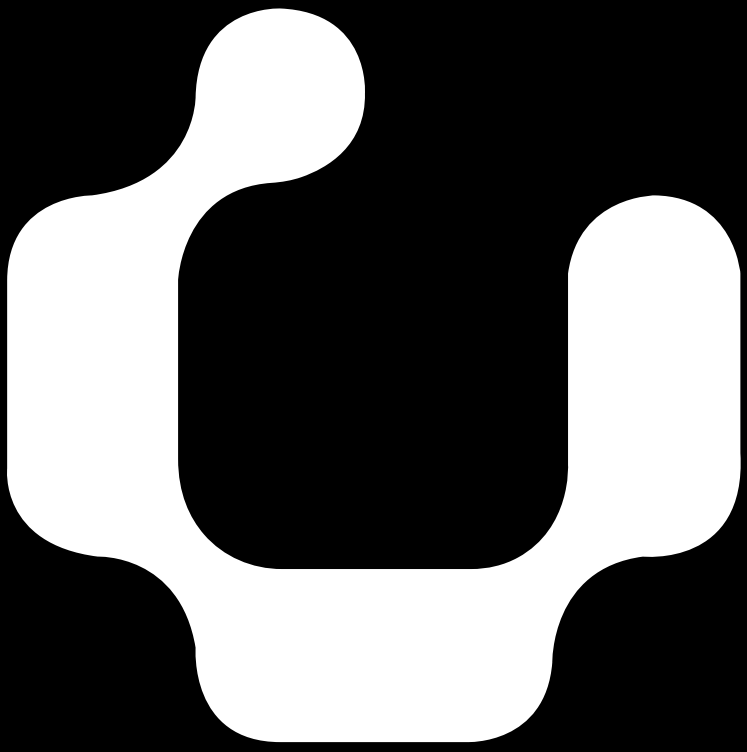
Storage

Interface Type	1SATA Hard Disk Interface (2.5" /3.5" SATA)
Capacity	Up To 8TB Capacity

General

USB Interface	2 USB 2.0 Interfaces
Power Supply	DC 52V/2500mA 56W (Without Hard Disk & POE)
Working Environment	-10 ~ 55°C 10 ~ 90%RH
Dimension W×DxH	Φ260x215x43mm
Weight	2.0kg (Without HDD)





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