U·LINK



UL-16NVR4k-IP

16CH 4K/8MP with 1SATA Interface NVR

POWERING THE FUTURE



Features

- Supports 16CH Network Camera Input.
- Supports Record Up To 4K @ Full Frame 25fps.
- HD Output & VGA.
- Support 1SATA (4SATA Optional) Up To 8TB Capacity For Each HDD.
- Onvif 2.8.

Specification

System

Main Processor	ARM Cortex A7 Processor
Operating System	Embedded LINUX

Video

Input	16CH (3840×2160, 2592x1944, 2048x1536, 1920×1080, 1280×960, 1280×720,etc) Can Support Up To 16 Cameras
Output	1 VGA, 1 HD

Audio

Input	1 Port RCA
Output	1 Port RCA (Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression Standard	AAC,G711u, G711a, ADPCM_DVI4
Intercom	Support (Two-Way)

Alarm

Sensor Input	4
Output	1
Motion Detection	16CH, 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, 1280x720/60Hz, 1024x768/60Hz
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, 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

Network

Interface	8 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 (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, Support Network Cable Extended Mode Max. 250m

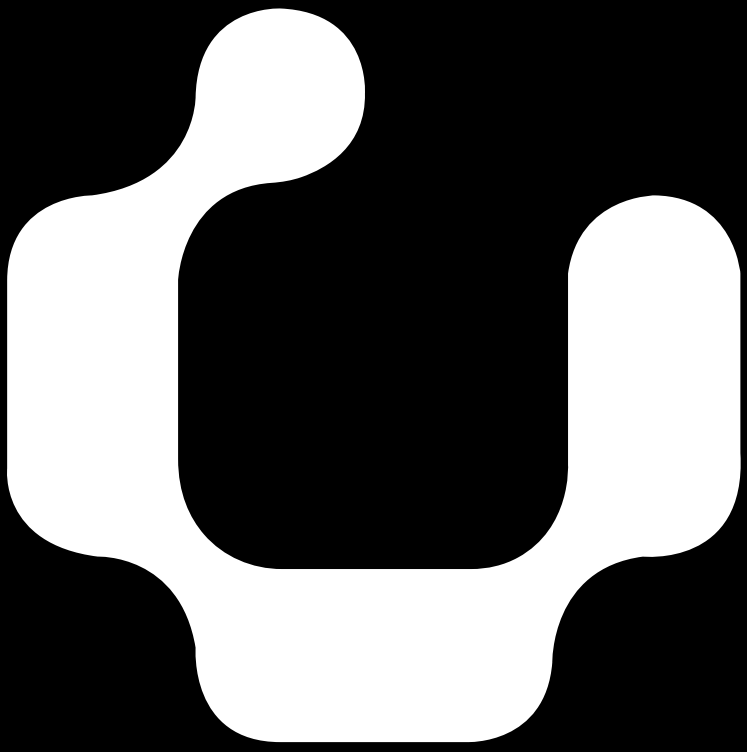
Storage

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

General

Language UI	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese, Janpanese
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC 52V/2500mA 56W (Without Hard Disk and POE)
Working Environment	-10 ~ 55°C 10 ~ 90%RH
Dimension W×DxH	Φ260x215x43mm
Weight	2.0kg (Without HDD)





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