U·LINK



UL-64NVR4KEM-IP

64CH 4K/12MP with 16SATA, 1eSATA NVR

POWERING THE FUTURE



Features

- Support Ultra 265/H.265/H.264 Video Formats.
- 64CH Input.
- Third-Party IP Cameras Supported With ONVIF Conformance: Profile S, Profile G, Profile C, Profile Q, Profile A, Profile T.
- Support 2CH HDMI, 1CH VGA, HDMI Up To 4K (3840×2160) Resolution.
- HDMI1, HDMI2 & VGA Independent Outputs Provided.
- Up To 12MP Resolution Recording.
- Redundant Power Supply Optional.
- 2 Decoding Cards Optional, Up To12CH HDMI.
- Support HDD Hot Swap With RAID 0, 1, 5, 6, 10, 50, 60 Storage Scheme Configurable.
- 16SATA HDDs, Up To 10TB For Each HDD.
- Support 2 miniSAS Interfaces.
- Support 12V Power Output.
- ANR Technology To Enhance The Storage Reliability When The Network Is Disconnected.
- Support Cloud Upgrade.
- Support N1+ Hot Spare.

Specification

Video/Audio Input

IP Video Input	64CH
Two-Way Audio Input	1CH, BNC

Network

Incoming Bandwidth	384Mbps
Outgoing Bandwidth	384Mbps
Remote Users	128
Protocols	P2P, UPMP, NTP, DHCP, PPPOE

Video/Audio Output

HDMI/VGA Output	VGA: 1920×1080p /60Hz, 1920×1080p /50Hz, 1600×1200 /60Hz, 1280×1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI1: 4K (3840×2160) /30Hz, 1920×1080p /60Hz, 1920×1080p /50Hz, 1600×1200 /60Hz, 1280×1024 /60Hz, 1280×720 /60Hz, 1024×768 /60Hz HDMI2: 4K (3840×2160) /30Hz, 1920×1080p /60Hz, 1920×1080p /50Hz, 1600×1200 /60Hz, 1280×1024 /60Hz, 1280×720 /60Hz, 1024×768 /60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1CH, BNC
Synchronous Playback	16CH
Corridor Mode Screen	3/4/5/7/9/10/12/16/32

Decoding

Decoding Format	Ultra 265, H.265, H.264
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	4 x 12MP@20, 4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1

Hard Disk

SATA	16SATA Interfaces
Capacity	Up To 10TB For Each HDD
eSATA	1eSATA Interface
miniSAS	2 miniSAS Ports

Smart

VCA Detection	Face Detection, Intrusion Detection, Cross Line Detection, Audio Detection, Defocus Detection, Scene Change Detection, Auto Tracking
VCA Search	Face Search, Behavior Search
Statistical Analysis	People Counting

Disk Array

Array Type	RAID 0/1/5/6/10/50/60

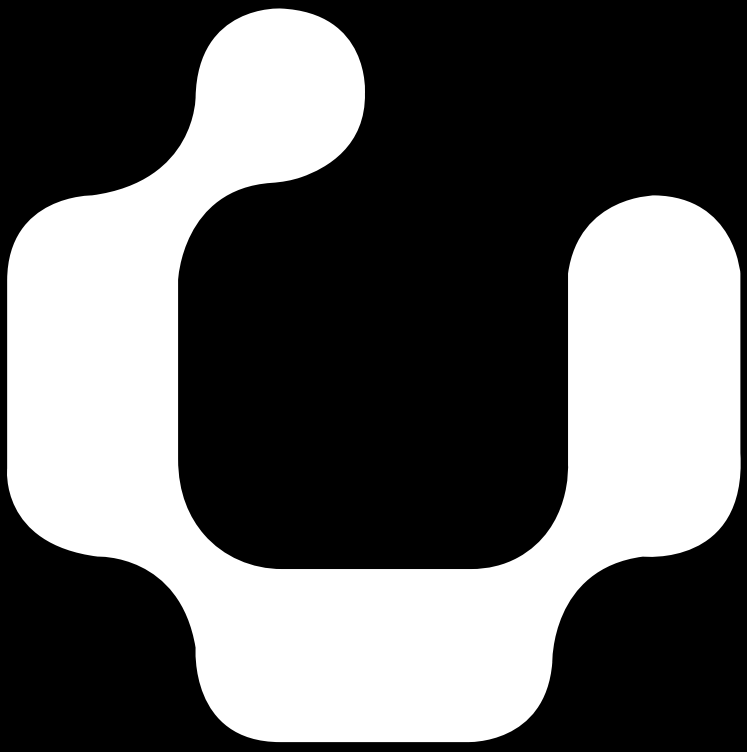
External Interface

Network Interface	4 RJ-45 10M/100M/1000M Adaptive Ethernet Interface / 2 1000M SFP Ethernet Interface
Serial Interface	1 RS232, 1 RS485
USB Interface	Rear panel: 4 USB3.0
Alarm In	24CH
Alarm Out	8CH
Decoding Card (Optional)	2 Slots (4CH HDMI Or 6CH HDMI Outputs Per Card)
Power Output	12V

General

Power supply	100 ~ 240V AC Power Consumption: ≤ 50W (Without HDD)
Working Environment	-10°C ~ +55°C (+14°F ~ +131°F), Humidity ≤ 90%RH (Non-Condensing)
Chassis	19" Rack-Mounted 3U Chassis
Dimensions WxHxD	Φ482x477x131mm (18.8"x19.0"x5.1")
Weight	≤ 10Kg (22.05lb) (Without HDD)





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Email:
info@u-link.uk

Address:
Sydney House, 62 Lancaster Way, Ely,
Cambridgeshire, CB6 3NW, UK

Website:
https://u-link.uk