U·LINK



UL-16NVRAI-IP

16CH AI/5MP with 1SATA Interface NVR

POWERING THE FUTURE



Features

- Add Loudspeaker Interface To Monitor Camera Sound On Site.
- Support Cloud Updating Function.
- Support Human & Face Detection Function.
- Support Human & Face Smart Playback.
- Support VGA, HDMI Display Simultaneously.
- Can Connect 9CH 5MP Cameras.
- Preview 5MP In Single Screen, 3MP In Four-Split Screen,D1 In Nine-Split Screen.
- 1CH 5MP, 4CH 3MP Playback.
- Support Dual Streams.
- Support HDMI Audio Output.
- PTZ Support Smart Gesture.
- Support Preview & Playback Image Captured.
- Video Playback Is Displayed With A Time Bar & The Type Of Video Is Represented By Color, Which Is Convenient & Fast To Retrieve Video Data.
- Video Backup Can Be Backed Up According To The Time & Length Of Time, & The Backup Can Be Accurate To The Seconds.
- Supports Bulk Modification Of Front-End IPC Address, Automatic Mapping, Cross Network Segment To Display Image, Support Adding Front-End Device Remotely.
- Can Connect Network Camera, Speed Camera, Support Various Version ONVIF Protocol.
- Can Connect Market Mainstream Brand IPC (Private Protocol & Standard ONVIF.
- Preview Image Can Be Changed At Will, Image Position Change But Physical Address Unchanged, Which Is Convenient For Engineering Construction.
- The Video & Pictures Backed Up By The Flash Disk Can Be Played Back & Queried Directly On The Ost, Providing More Convenience.
- Can Directly Control ISP Parameters Of Front-End IPC .
- Support Remote Update IPC, Support Remote Checking IPC Information.
- Support Various Playback Modes, Fast Forward, Slow Down, Fast Backward, Maximum Support 16 Times Speed Fast Forward & Backward.
- Support H.264/H.265 Camera.
- Support EasyWEB, EasyVMS Management Software, Support Android/IOS Mobile Software.

Specification

System

Chipset	HI3536D
Operation System	Linux System

Interface

Operation Interface	16bit Graphical Operation Interface, Support Mouse/Keyboard Operation
Image Display	1/4/6/9 Screen

Video

Video Access	16CH 5MP
Video Frame	NTSC@30fps, PAL@25fps
Video Output	1 VGA, 1 HDMI
Image Decoding	H.264/H.265/H.265+
Privacy Masking	Yes
Motion Detection	Yes

Intelligent function

Human & Face Detection	Support Human & Face Detection Function (Need Connect Human & Face Detection Module)

Audio

Voice Alarm	Support
Voice Format	G.711U G.711A G.726
Audio Intercom	No
Audio Input	1:1 Network Audio Input According To The Number Of Channels
Audio Output	Support HDMI Audio Output, 1.25pin Connect With Loudspeaker Sound Output

Video playback

Video Modes	Timing Video, Motion Detection Video, Manually Video, Intelligent Video
Playback Channel	1CH 5MP/4CH 3MP Playback
Video Playback	Timeline Playback, Humanoid Intelligent Playback, Face Playback

Storage backup

Video Storage	Local Hard Disk, Network
Backup Type	USB Flash Desk, USB HDD

Remote monitoring

Mobile Monitoring	Support (IPhone, Android) Smart Phone
PC Monitoring	Support IE, VMS Monitoring Remotely

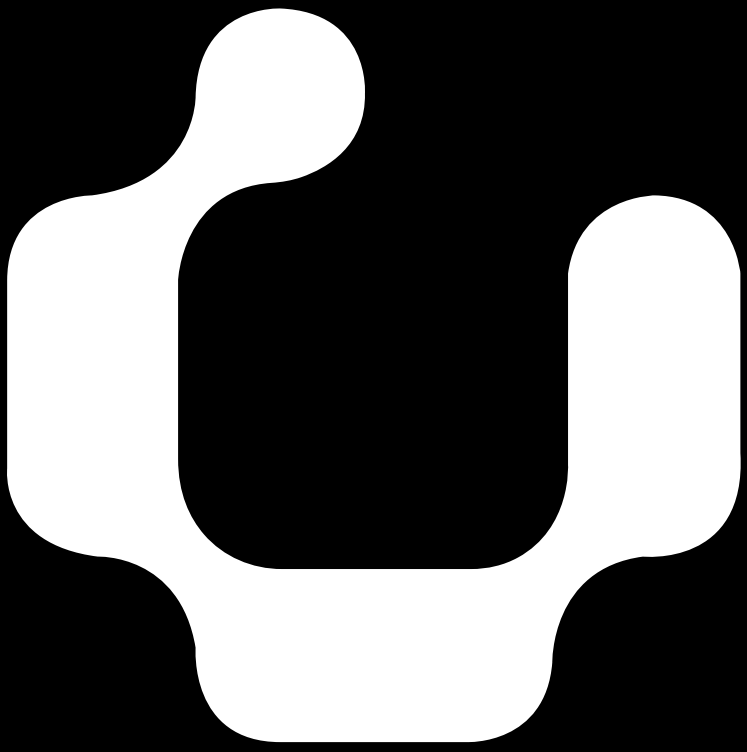
Outer interface

Video Output	1 VGA, 1 HDMI
Network Interface	1 RJ45 10/100M, Self-Adaptive Ethernet Interface
Alarm	No
485	No
USB	2 USB 2.0 Interface
Hard Disk	1SATA 2.0, SATA Interface Maximum Support 6T

General

PTZ	Control PTZ Camera Via Network
ONVIF	Yes
Power	DC12V 2A
Consumption	≤ 15W
Working Environment	-10°C ~ +50°C 10% ~ 95% RH





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