

## 32CH 4K&H.265 1.5U Network Video Recorder

### Key Features

- Y Support Up to 32 Channel IP Camera input
- Y H.265/H.264 codec decoding
- Y Max 320Mbps Incoming Bandwidth
- Y 2HDMI/VGA simultaneous video output
- Y Up to 12MP Resolution for preview & playback
- Y Support 4 SATA HDDs up to 8 TB Each, 3 USB Ports
- Y ONVIF 2.4, CGI Conformant
- Y Multiple network monitoring: Web viewer, CMS(PVMS) & Smart Phone (PMOB)



### Technical Specifications

Model	PI-NL4432CK
<b>System</b>	
Main Processor	Quad-core embedded processor
Operating System	Embedded LINUX
<b>Video &amp; Audio</b>	
IP Camera Input	32 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
<b>Display</b>	
Interface	2 HDMI (1 HDMI up to 3840x2160, Different Source), 1 VGA
Resolution	3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1st Screen: 1/4/8/9/16/25/36, 2nd screen: 1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
<b>Recording</b>	
Compression	H.265/H.264/MJPEG/MPEG4
Resolution	12Mp/8Mp/6Mp/5Mp/4Mp/3Mp/1080P/ 720P/ D1&etc.
Record Rate	320 Mbps
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
<b>Video Detection &amp; Alarm</b>	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Tampering
Alarm Input	16 Channel, Low Level Effective, Green Terminal Interface
Relay Output	6 Channel, NO/NC Programmable, Green Terminal Interface
<b>Playback &amp; Backup</b>	
Sync Playback	1/4/9/16
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second)
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Network/Internal SATA burner/eSATA Device
<b>Network</b>	
Interface	2 RJ-45 ports (10/100/1000Mbps)/2 Ethernet Ports Joint Working or 2 Independent 1000Mbps Ethernet Ports
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search, ONVIF 2.4, CGI Conformant
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
<b>Storage</b>	
Internal HDD	4SATA ports, up to 8TB Each
HDD Mode	Single
<b>Auxiliary Interface</b>	
USB	3 ports (2 Rear USB3.0, 1 Front USB2.0)
eSATA	1 eSATA port
Rs232	1 Port, for PC Communication and Keyboard
Rs485	1 Port, for PTZ Control

<b>General</b>	
Power Supply	Single, AC 100~240V, 50/60 Hz
Power Consumption	<16.7W (without HDD)
Working Environment	-10°C ~ +55°C/10%~90%RH
Dimension(W×D×H)	1.5U, 440mm×411.1mm×76mm
Weight	4.3kg (without HDD)