

64CH 4K&H.265 2U Network Video Recorder

Key Features

- Y Support Up to 64 Channel IP Camera input
- Y H.265/H.264/MJPEG codec decoding
- Y Max 384Mbps Incoming Bandwidth
- Y 2HDMI/1VGA simultaneous video output
- Y Up to 12MP Resolution for preview & playback
- Y Support 8 SATA HDDs up to 8 TB Each, 4 USB Ports
- Y Support RAID 0/1/5/6/10
- Y ONVIF 2.4, CGI Conformant
- Y Multiple network monitoring: Web viewer, CMS(PVMS) & Smart Phone (PMOB)



Technical Specifications

Model	PI-NL4864DK
System	
Main Processor	Intel Quad-core Processor
Operating System	Embedded LINUX
Video & Audio	
IP Camera Input	64 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
Display	
Interface	2 HDMI (up to 3840x2160, Different Source), 1 VGA
Resolution	3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768
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
Recording	
Compression	H.265/H.264/MJPEG
Resolution	12Mp/8Mp/6Mp/5Mp/4Mp/3Mp/1080P/ 720P/ D1&etc.
Record Rate	384 Mbps
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule (Regular, MD (Motion Detection), Alarm, IVS), Holiday, Stop
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
Video Detection & Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss and Tampering
Alarm Input	16 Channel, Low Level Effective, Green Terminal Interface
Relay Output	8 Channel, NO/NC Programmable, Green Terminal Interface
Tracking Trigger Event	Zoom, Tracking, Recording, Preset, Snapshot, Alarm, etc.
Playback & Backup	
Sync Playback	128 Mbps in Raid 5 Mode; 64 Mbps in single HDD Mode
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/eSATA Device
Network	
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
Storage	
Internal HDD	8 SATA III ports, up to 8TB Each
HDD Mode	Single, Raid 0/1/5/6/10
Auxiliary Interface	
USB	4 USB Ports (2 USB 2.0, 2 USB 3.0)
eSATA	1 eSATA port
Rs232	1 Port, for PC Communication and Keyboard
Rs485	1 Port, for PTZ Control

General	
Power Supply	AC100V ~ 240V, 50 ~ 60 Hz
Power Consumption	<20W (Without HDD)
Working Environment	-10°C ~ +55°C/10%~90%RH
Dimension(WxDxH)	2U, 444mm x 457.08mm x 95mm
Weight	9kg (without HDD)