

8CH 4K&H.265 Compact 1U Network Video Recorder

Key Features

- Y Support Up to 8 Channel IP Camera input
- Y H.265/H.264 codec decoding
- Y Max 80Mbps Incoming Bandwidth
- Y HDMI/VGA simultaneous video output
- Y Up to 8MP Resolution for preview & playback
- Y Support 1 SATA HDDs up to 6TB Each, 2 USB Ports
- Y Multiple network monitoring: Web viewer, CMS(PVMS) & Smart Phone (PMOB)
- Y ONVIF 2.4, CGI Conformant



Technical Specifications

Model	PI-NL1108CK
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video & Audio	
IP Camera Input	8 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
Display	
Interface	1 HDMI, 1 VGA
Resolution	3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4/8/9
OSD	Camera title, Time, Camera lock, Motion detection, Recording
Recording	
Compression	H.265/H.264
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/ 720P/ D1&etc.
Record Rate	80Mbps
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule(Regular(Continuous), MD, 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, Video Push, Snapshot, and Screen Tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Tampering
Alarm Input	N/A
Relay Output	N/A
Playback & Backup	
Sync Playback	1/4/9
Search Mode	Time/Date, 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
Network	
Interface	1 RJ-45 Port (10/100Mbps)
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	1 SATA ports, up to 6TB Each
HDD Mode	Single
Auxiliary Interface	
USB	2 ports (1 Rear USB2.0, 1 Front USB2.0)
eSATA	N/A
Rs232	N/A
Rs485	N/A

General	
Power Supply	Single, DC12V/2A
Power Consumption	<3W (without HDD)
Working Environment	-10°C ~+55°C/10%~90%RH
Dimension(W×D×H)	Compact 1U, 260mm×224.9mm×47.6mm
Weight	0.8kg (without HDD)