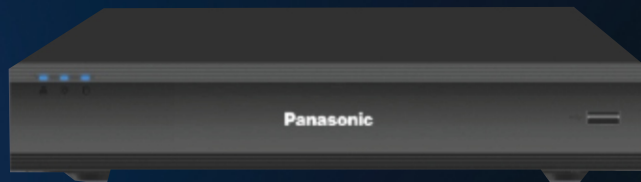


16CH 4K&H.265 1U Network Video Recorder

Key Features

- Y Support Up to 16 Channel IP Camera input
- Y H.265/H.264 codec decoding
- Y Max 200Mbps Incoming Bandwidth
- Y HDMI/VGA simultaneous video output
- Y Up to 8MP Resolution for preview & playback
- Y Support 2 SATA HDDs up to 6 TB 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-NL2216CK
System	
Main Processor	Quad-core embedded processor
Operating System	Embedded LINUX
Video & Audio	
IP Camera Input	16 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	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.265/H.264
Resolution	8Mp/ 6Mp/ 5MP/ 4MP/ 3MP/ 1080P/ 1.3MP/ 720P
Record Rate	200 Mbps
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), 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, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Camera Blank
Alarm Input	4 Channel, Low Level Effective, Green Terminal Interface
Relay Output	2 Channel, NO/NC Programmable, Green Terminal Interface
Playback & Backup	
Sync Playback	1/4/8/16
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart Search
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 (10/100/1000Mbps), 1 Independent 1000Mbps Ethernet Port
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	2 SATA ports, up to 6TB Each
External HDD	NA
Auxiliary Interface	
USB	2 USB Ports (1 USB2.0, 1 USB3.0)
eSATA	NA
Rs232	NA
Rs485	N/A

General	
Power Supply	AC100V ~ 240V, 50 ~ 60 Hz
Power Consumption	<13.2W (Without HDD)
Working Environment	-10°C ~ +55°C/10%~90%RH
Dimension(W×D×H)	1U, 375mm×327.5mm×53mm
Weight	2.7 kg (without HDD)