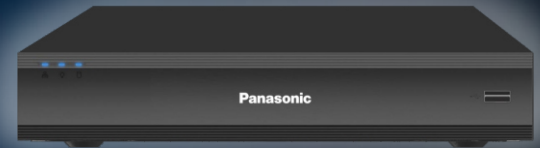


8/16CH 1U Network Video Recorder

Key Features

- Up to 8/16 channel IP camera input
- H.264/MJPEG dual codec decoding
- Max 200Mbps incoming bandwidth
- Up to 5MP resolution preview&playback
- HDMI/VGA simultaneous video output
- 8/16 channel synchronous realtime playback, GRID interface
- Support Multi-brand network cameras: Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP PLUS, Honeywell, Dahua, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek etc.
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with PTZ camera
- Support 2 SATA HDDs up to 8TB, 2 USB(1 USB3.0)
- Multiple network monitoring: Web viewer, CMS(PVMS) & Smart Phone(PMOB)



Technical Specifications

Model	PI-NL2208K	PI-NL2216K
System		
Main Processor	Dual-core embedded processor	
Operating System	Embedded LINUX	
Video & Audio		
IP Camera Input	8 channel	16 channel
Two-way Talk	1channel Input, 1channel Output, RCA	
Display		
Interface	1 HDMI, 1 VGA	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	1/4/8/9	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recording		
Compression	H.264/MJPEG	
Resolution	5MP(2560×1920) / 4MP(2560×1440) / 3MP(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)&etc.	
Record Rate	200Mbps	
Bit Rate	48~ 8192kbps	
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	
Video Detection		
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Playback & Backup		
Sync Playback	1/4/8	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/Internal SATA burner	
Network		
Ethernet	1 RJ-45 port (10/100/1000Mbps)	
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, IP Search	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android	
Storage		
Internal HDD	2 SATA ports, up to 8TB	
Auxiliary Interface		
USB	2 ports (1 Rear USB3.0, 1 Front USB2.0)	
RS232	1 port, For PC communication&Keyboard	

General	
Power Supply	DC12V/4A
Power Consumption	20W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	1U, 375mm×285mm×50mm
Weight	2.0KG(without HDD)