



PN1B-4X4NH

4 Ch NVR with 4 Plug & Play Ports, 40 Mbps, 1 HD Bay

Features

- Up to 8 Megapixel Resolution Recording
- 40 Mbps Bit Rate Input
- Supports up to 4 channel Simultaneous playback
- Smart Analytic Support
- Local HDMI main monitor output with 4K support
- Local VGA main monitor output up to 1080p
- True P2P Connectivity with QR Code Connect
- Multiple video search options including Smart Search for quick retrieval of footage.
- H.265S/ H.265+ / H.265 / H.264
- 1 Hard Drive Bay
- Free Central Management Software (CMS)
- Free iOS & Android Apps for Smart Phones & Tablets
- Free MAC Client

System	PN1B-4X4NH
OS	Embedded Linux
Video	
Network Input	4 CH IPC input
Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Output	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768
Compression	H.265S /H.265+ / H.265 / H.264
Audio	
Network Input	4 CH IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)
Record	
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Frame Rate	NTSC:30fps; PAL:25fps
Playback	
Simultaneous Playback	Max. 4 CH
Search	Time slice / time / event / tag / smart search

Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Decoding Capability	
Live View/ Playback	1CH 8MP;
Alarm	
Mode	Manual, sensor, motion, exception, smart events
Input	Supports IPC alarm input
Output	Supports IPC alarm output
Triggering	Record, snap, preset, e-mail, etc.
Other Functions	
Plate Recognition	Yes
Fisheye	No
Video Structure Analysis	
Human/Vehicle Classification	Yes
Network	
Interface	RJ 45 × 1 (10/100/1000Mbps)
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, ONVIF, etc.
Incoming/ Outgoing Bandwidth	40/40 (Mbps)
Client Connection	Max. 10 users access
Mobile Device	
OS	iOS, Andriod
Storage	
HDD Interface	SATA3.0 × 1, max 14TB
Backup	
Local Backup	USB, USB To HDD (1TB Max)
Network Backup	Yes
Port	
USB	USB 2.0 × 2
Remote Controller	Included
PoE	
PoE Ports	100M RJ45 × 4
Standards	IEEE802.3AF/AT
Output Power	≤ 48W
Others	
Power Supply	DC 48V/1.25A
Consumption	≤ 10W (without HDD)
Dimensions (W × D × H)	11.8 × 9.8 × 1.7 In (300 × 249 × 45 mm)
Working Environment	14°F ~122°F (-10 ~ 50 °C)10% ~ 90% humidity
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE

Ordering Information

PN1B-4X4NH: 4 Ch NVR with 4 Plug & Play Ports

Also available with: 1, 2, 3, 4, 6, 8, 10, 12 TB