

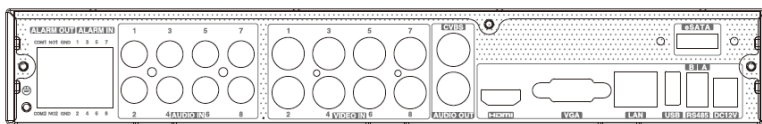
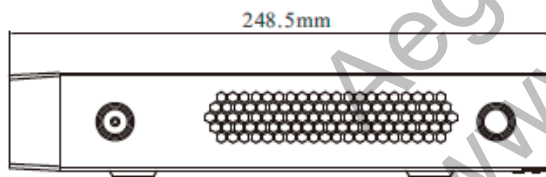
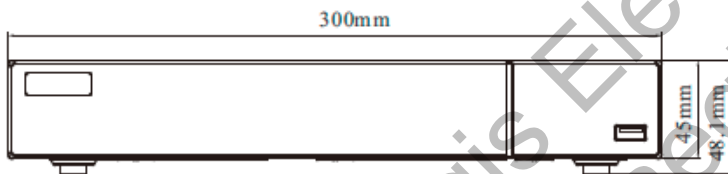


PD1B-8NH2

8 Ch + 4 Bonus IP Ch (Up to 12 Cameras Total) Universal Port Lite Recorder with Smart Analytic Support and Smart Motion Detection, Audio over Coax

Features

- Smart Analytic Support: 1 Ch
- Smart Motion Detection (SMD)
- Supports Audio over Coax (AoC)
- TVI/AHD/CVI: 5MP/4MP/1080p/720P/WD1
- 4 Bonus IP Channels - Up to 5 Megapixel
- Total Max IP Input: 12 (Including Bonus IPC)
- H.264/H.265/H.265+ Video Compression
- True P2P Connectivity with QR Code Connect
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Main or Spot Monitor
- Supports up to 8 Channel Simultaneous Playback
- Free Central Management Software (CMS)
- Free MAC Client
- NDAA Compliant



System	PD1B-8NH2
OS	Embedded Linux
Video	BNC × 8
Analog Video Input	BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI: 5MP/4MP/1080P/720P/WD1 (live)
IP Video Input	4CH (up to 12CH) Up to 5MP@30fps
Total Input	12CH
Output	HDMI × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1: CVBS (used as the main or spot output)
Compression	H.264/H.265/H.265+
Multi-screen Display	1/4/6/8/9/13/16
Audio	
Input	RCA × 8
Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Compression	G.711(U/A)
Record	
Resolution	5MP Lite/4MP Lite / 1080P/1080P Lite/720P/WD1
Frame Rate	Analog Channel: 5MP Lite@10fps (PAL / NTSC); 4MP Lite/1080P@12fps(PAL) / 15fps (NTSC) 1080P Lite/720P/WD1@25fps (PAL) / 30fps (NTSC) IP Channel: 25fps (PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 4Mbps
Mode	Manual, timer, motion, smart event
Playback	
Playback	8CH
Search	Time slice / time / event / tag search
Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Mode	Manual, motion, exception, smart event
Input	8CH
Output	2CH
AI Function	
AI Smart Motion Detection Performance	8CH (Human/Vehicle Detection)
AI Perimeter Protection Performance	1CH (Human/ Vehicle Detection)
Network	
Interface	RJ 45 100Mbps × 1
Protocol	TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, 802.1x, FTP, RTP, RTSP, RTCP, NTP, SMTP, UDP, WebSocket, SNMP, IGMP
Incoming Bandwidth	32Mbps(max.60Mbps)
Outgoing Bandwidth	60Mbps
Client Connection	Max. 5 users access (16 mainstream or 49 sub stream, whichever is maxed first)
Mobile Device	
OS	iOS, Andriod
Storage	
HDD	SATA×1, up to 18TB; E-SATA×1 (Max single drive, 18tb, Recording Only)
Backup	
Local Backup	USB, USB to HDD (Max 1TB)
Network Backup	Yes
Port	
RS 485	Yes (half-duplex), connect to PTZ
USB	USB 2.0 × 2
Remote Controller	Included
Others	
Power Supply	DC12V/2A
Consumption	≤ 10W (without HDD)
Dimensions (W×D×H)	11.8 × 9.8 × 1.7 in (300 × 249 × 45mm)
Working Environment	14°F ~122°F (-10~50°C), 10%~90% (humidity)
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE, REACH

Ordering Information

PD1B-8NH2: 8 Ch + 4 Bonus IP Ch