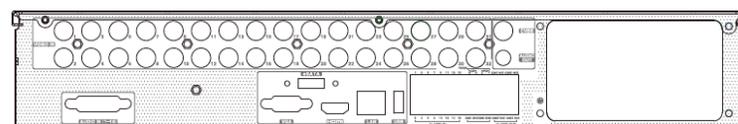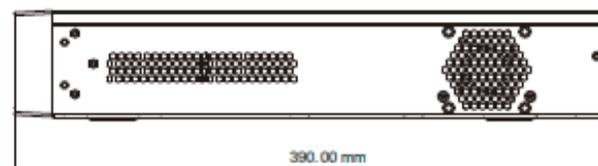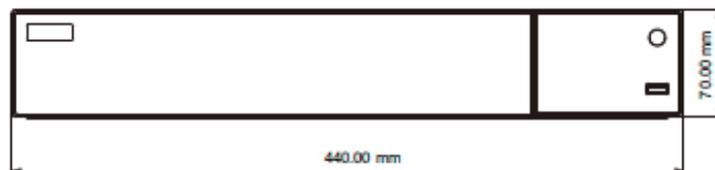## PD1B-32NH

32 Ch + 8 Bonus IP Ch (Up to 40 Cameras Total) Universal Port 8MP Lite Recorder with Smart Analytic Support and Smart Motion Detection, Audio over Coax

Features

- Smart Analytic Support: 1 ch
- Smart Motion Detection (SMD): 16 ch
- Supports Audio over Coax (AoC - TVI Only)
- 32 Channel Universal Port DVR (TVI/AHD/CVI/Analog/IP)
- Up to 8MP Lite Support
  - TVI/AHD/CVI: 8 MP Lite, 5 MP Lite, 4 MP Lite, 1080p, 1080p Lite, 720p, WD1
- 8 Bonus IP Channels - Up to 5 Megapixel
- Total Max IP Input: 24 (Including Bonus IPC)
- H.264/H.265/265+ Video Compression
- True P2P Connectivity with QR Code Connect
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Main or Spot Monitor
- Supports up to 16 Channel Simultaneous Playback
- Multiple video search options including Analytical and Thumbnail Search for quick retrieval of footage
- Watermarking
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC
- NDAA Compliant

Alarm	
Mode	Manual, motion, exception, smart event
Input	16CH
Output	4CH
AI Function	
Smart Motion Detection Performance	32CH (Human + Vehicle Detection)
Perimeter Protection Performance	1CH (Human + Vehicle Detection)
Network	
Interface	RJ 45 1000Mbps × 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	40Mbps (max. 88Mbps)
Outgoing Bandwidth	160Mbps
Client Connection	Max. 15users access
Mobile Device	
OS	iOS, Andriod
Storage	
HDD	SATA×4, up to 26TB per HDD; E-SATA×1 (One 26TB Max Drive, Record Only)
Backup	
Local Backup	USB, USB to HDD (Max 1TB)
Network Backup	Yes
Port	
RS 485	Yes (full-duplex), connect to PTZ
USB	USB 2.0 × 1; USB 3.0 × 1
Remote Controller	Included
Others	
Power Supply	ATX-250W
Consumption	≤ 30W (without HDD)
Dimensions (W × D × H)	17.3 x 15.4 x 2.8 in (440 × 390 × 70 mm)
Working Environment	14°F ~ 122°F (-10°C ~ 50°C), 10%~90% (humidity)
Certificate	CE, FCC
Environmental Protection	Comply with Directive EU RoHS, WEEE, REACH

System	PD1B-32NH
OS	Embedded Linux
Video	
Analog Video Input	BNC × 32 BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI: 4K@15fps/5MP@20fps; 4MP/1080P/720P@25fps/30fps; Supports CVBS
IP Video Input	8CH (up to 24CH) Up to 5MP@30fps
Total Input	40CH
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	1/4/6/8/9/13/16/25/32/36
Audio	
Input	RCA × 16
Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Compression	G.711(U/A)
Record	
Resolution	8MP Lite/5MP Lite/4MP Lite / 1080P/1080P Lite/720P/WD1/D1
Frame Rate	Analog Channel: 8MP Lite: 8fps; 5MP Lite 12fps; 4MP Lite/1080P@12fps(PAL) / 15fps (NTSC); 1080P Lite/720P/WD1/D1@25fps (PAL) / 30fps(NTSC) IP Channel: 25fps (PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 5Mbps
Playback	
Playback	16CH
Search	Time slice / time / event / tag /smart 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.

Ordering Information
PD1B-32NH: 32 Ch + 8 Bonus IP Ch Universal Port Recorder

InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.