

PD2B-4NH2

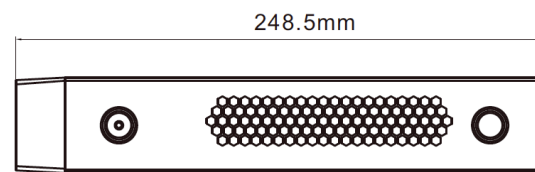
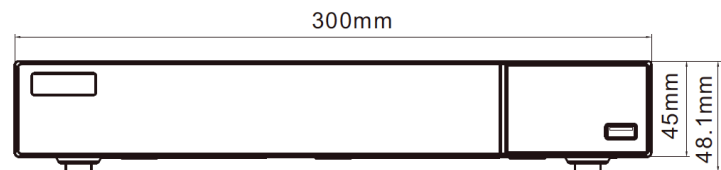
4 Ch + 2 Bonus IP Ch (Up to 6 Cameras Total) Universal Port Recorder, with Smart Analytic Support and Smart Motion Detection, Audio over Coax (AoC)

Features

- Smart Analytic Support: 1 Ch
- Smart Motion Detection (SMD)
- Supports Audio over Coax (AoC)
- TVI/AHD/CVI: 8MP/5MP/4MP/1080p/720/WD1
- 2 Bonus IP Channels - Up to 8 Megapixel
- Total Max IP Input: 6 (Including Bonus IPC)
- H.264/H.265/ H.265+ Video Compression
- True P2P Connectivity with QR Code Connect
- HDMI/VGA up to 4K
- Simultaneous VGA
- CVBS Main or Spot Monitor
- Supports up to 4 Channel Simultaneous Playback
- Free Central Management Software (CMS)
- Free MAC Client
- NDAA Compliant

Model	PD2B-4NH2
System	
OS	Embedded Linux
Video	
Analog Video Input	BNC × 4 BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI : 4K@15fps, 5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (live)
IP Video Input	2CH (up to 6CH) Up to 8MP@20fps; lower than 8MP@30fps
Total Input	6CH
Output	HDMI × 1: 3840 × 2160 / 1920 × 1080 / 1280 × 1024 VGA × 1: 1920 × 1080 / 1280 × 1024 BNC × 1: CVBS (used as the main or spot output)
Compression	H.264/H.265/H.265+
Multi-screen Display	1/4/6/9
Audio	
Input	RCA × 4
Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Compression	G.711(U/A)
Record	
Resolution	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite / 3MP/1080P/720P/WD1
Frame Rate	Analog Channel: 4K@8fps (PAL/NTSC); 4K Lite@12fps/15fps (PAL/NTSC); 5MP@12fps (PAL / NTSC); 5MP Lite@20fps (PAL/NTSC); 4MP/3MP@12fps / 15fps (PAL / NTSC);4MP Lite/1080P/720P/ WD1@25fps/30fps (PAL/NTSC) IP Channel: 8MP@ 20fps(PAL / NTSC); lower than 8MP@25fps / 30fps (PAL / NTSC)

Bit Rate	32Kbps ~ 4Mbps
Mode	Manual, timed, motion, smart event, etc.
Playback	
Playback	4CH
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, sensor, smart event
Input	4CH
Output	1CH
AI Function	
Smart Motion Detection Performance	4CH
Perimeter Protection Performance	1CH
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	16Mbps (max. 40Mbps)
Outgoing Bandwidth	40Mbps
Client Connection	Max. 10 users access
Mobile Device	
OS	iOS, Andriod
Storage	
HDD	SATA× 1, up to 18TB per HDD; E-SATA× 1 (One 18TB Max Drive, Record 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 /1.5A
Consumption	≤ 10W (without HDD)
Dimensions (W × D × H)	11.8 × 9.8 × 1.8 in (300 × 249 × 45 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



Ordering Information

PD2B-4NH2: 4 Ch + 2 Bonus IP Ch

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