



## PD2B-4NH

4 Ch TVI/AHD/CVI/Analog/IP Universal Port Recorder (8 MP), with 2 Bonus IP Ch (8 MP), Up to 6 Cameras Total, 1 HD Bay, Audio over Coax (AoC)

### Features

- 4 Channel Universal Port DVR (TVI/CVI/AHD/Analog/IP)
- TVI: 8MP (Ch 1 Only), AHD: 8 MP (Ch 1 Only), CVI: 8MP (Ch 1 Only)
- 2 Bonus IP Channels - Up to 8 Megapixel
- Total Max IP Input: 6 (Including Bonus IPC)
- H.265 Video Compression
- True P2P Connectivity with QR Code Connect
- HDMI up to 4K Resolution
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Main or Spot Monitor
- Supports up to 4 Channel Simultaneous Playback
- Supports Audio over Coax (AoC)
- Smart Analytic Support - Line Crossing and Area Intrusion
- 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)
- Free MAC Client
- NDAA Compliant

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 8MP@20fps
Total Input	6CH
Output	HDMI × 1: 3840 × 2160 / 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
Multi-screen Display	1/4/6/8/9
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/D1 Analog Channel: 4K@6fps /7fps (PAL/NTSC) (only CH1 supports) 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/D1@25fps / 30fps (PAL / NTSC) IP Channel: 8MP@ 20fps(PAL / NTSC); lower than 8MP@25fps / 30fps (PAL / NTSC)
Frame Rate	
Bit Rate	32Kbps ~ 4Mbps
Mode	Manual, timed, motion, smart event
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, smart event
Input	4CH
Output	1CH
Network	
Interface	RJ 45 100Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
Incoming Bandwidth	16Mbps
Outgoing Bandwidth	40Mbps
Client Connection	Max. 10 users access
Mobile Device	
OS	iOS, Android
Storage	
HDD	SATA× 1, up to 14TB per HDD; E-SATA× 1 (1TB Max, Archive Only)
Backup	
Local Backup	USB, USB mobile HDD (1TB Max)
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 × 1.8 in ( 300 × 249 × 45mm )
Working Environment	14°F ~ 122°F (-10°~50°C), 10%~90% (humidity)
Certificate	CE, FCC
Environmental Protection	Comply with Directive EU RoHS, WEEE, REACH

### Ordering Information

**PD2B-4NH:** 4 Ch + 2 Bonus IP Ch Universal Port Recorder