



## PD2B-4

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

### Features

- 4 Channel Universal Port DVR (TVI/CVI/AHD/Analog/IP)
- TVI: 8MP (Ch 1 Only), AHD: 8 MP (Ch 1 Only), CVI: 4MP, Analog: 960h, IP: 8MP
- 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
- 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

System	PD2B-4
Compression	Standard H.265 High Profile
CPU	Cortex A9
OS	Embedded Linux
Video	
Input	BNC x 4
Resolution	TVI /AHD: 8MP@15FPS Live, 5MP@20fps Live 4MP / 3MP / 1080P / 720P / WD1 real time CVI: 4MP / 3MP / 1080P / 720P / WD1 real time
Output	HDMIx1: 3840 x 2160 / 1920 x 1080 / 1280 x 1024 / 1024 x 768 VGAx1: 1920 x 1080 / 1280 x 1024 / 1024 x 768 BNCx1: CVBS (used as the main or spot output )
Audio	
Input	RCA x 4
Output	RCA x 1
Two-way audio	Take up channel one audio input
Record	
Resolution	8MP/5MP/5MP Lite/4MP/4MP Lite / 3MP/1080P/720P/WD1
Frame Rate	4K@7fps (PAL/NTSC; Channel 1 Only) 4K Lite@12fps/15fps (PAL/NTSC) 5MP@12fps (PAL / NTSC) 5MP Lite@20fps (PAL / NTSC) 4MP@12fps(PAL) / 15fps (NTSC) 4MP Lite/1080P/720P/WD1@25fps (PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 8Mbps
Mode	Manual, timer, motion
Bonus IP Input	
Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1
Frame Rate	8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 @ 30 FPS
IP Input/Access Bandwidth	IPC x 2 / 16 Mbps
IP Input	
Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1
Frame Rate	8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 @ 30 FPS
Total Access Bandwidth	40 Mbps
Total Max IP Input	6 (Including Bonus IPC)
Playback	
Playback	4 CH
Search	Time slice / time / event / tag search / Smart Search (IPC Only)
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
Input	4 CH
Output	1 CH
Triggering	Record, snap, preset, e-mail, etc.
Network	
Interface	RJ45 100Mbps x 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	5
Mobile Device	
OS	iOS, Android
Storage	
HDD	SATA x 1 Running firmware version v1.2.x or newer supports Western Digital Purple 12TB, Seagate Skyhawk 14TB  E-Sata x 1
Backup	
Local Backup	USB, USB Mobile HDD
Network Backup	Yes
Port	
RS485	RS485 x 1, connect to PTZ
USB	USB 2.0 x 2
Remote Controller	Included
Other	
Power Supply	DC12V / 2A
Consumption	≤ 10W ( without HDD )
Dimensions ( mm )	300 x 248 x 52 ( W x D x H )
Work Environment	14 - 122°F (-10 ~ 50 °C) 10% ~ 90% humidity

### Ordering Information

**PD2B-4/2TB:** 4 Ch Universal Port Recorder, 2 TB  
Available with various configurations 0-14TB