



PD1B-4

4 Ch + 2 Bonus IP Ch (Up to 6 Cameras Total) Universal Port Recorder, Lite DVR

Features

- 4 Channel Universal Port DVR (TVI/AHD/CVI/Analog/IP)
- Up to 5MP Lite Support* TVI/AHD: 5 MP Lite (1280 x 1936)
4 MP Lite (1280 x 1440), 1080p, 1080p Lite (960 x 1080), 720p, WD1
CVI: 4 MP Lite (1280 x 1440), 1080p, 720p, WD1
- 2 Bonus IP Channels - Up to 5 Megapixel
- Total Max IP Input: 6 (Including Bonus IPC)
- 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 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) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer

Model	PD1B-4
System	
Compression	Standard H.265 High Profile
OS	Embedded Linux
Video	
Input	BNC x 4
Resolution Supported	TVI / AHD : 5MP, 4MP, 3MP, 1080P, 720P, WD1 CVI : 4MP, 3MP, 1080P, 720P, WD1
Resolution Output	TVI/AHD: 5MP Lite (1280 x 1936) 4 MP Lite (1280 x 1440), 1080p/1080p Lite (960 x 1080), 720p, WD1 CVI: 4 MP Lite (1280 x 1440), 1080p Lite (960 x 1080), 720, WD1
Output	HDMI x 1: 1920 x 1080 / 1280x1024 /1024 x 768; VGA x 1: 1920 x 1080 / 1280x1024 /1024 x 768; BNC x 1: 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	5MP Lite / 4MP Lite/ 1080P/ 1080P Lite/ 720P/ WD1
Frame Rate	Analog Camera 5MP Lite : 10fps 4MP Lite/ 1080P: 12 FPS (PAL)/15FPS, (NTSC) 1080P Lite/720P/WD1@25FPS (PAL)/ 30FPS (NTSC)
Bit Rate	32Kbps~4Mbps
Mode	Manual, timer, motion
Bonus IP Input	
Resolution	5MP/4MP/3MP/1080p/720p/WD1
Frame Rate	5MP/4MP/3MP/1080p/720p/WD1 @ 30 FPS
IPC Input/Access Bandwidth	IPC x 2 / 16 Mbps
IP Input	
Resolution	5MP/4MP/3MP/1080p/720p/WD1
Frame Rate	5MP/4MP/3MP/1080p/720p/WD1 @ 30 FPS
Total Access Bandwidth	36Mbps
Total Max IP Input	6 (Including Bonus IPC)
Playback	
Playback	4 Ch
Search	Time Slice/Time/Event/Tag Search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers 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.
Smart	Line Crossing & Area Intrusion
Network	
Interface	RJ45 10 / 100Mbps x 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Bandwidth	36/40Mbps (Access/Transfer)
Web Client	5
Mobile Device	
OS	iOS, Android
Storage	
HDD	SATA x 1, Up to 14TB WD/ 14TB Seagate When running v1.29 and above
Backup	
Local Backup	U disk, USB Removable HDD
Network Backup	Yes
Port	
RS485	RS485 x 1, connect to PTZ
USB	USB 2.0 x2
Remote Controller	Included
Other	
Power Supply	DC 12V/ 2A
Consumption	≤ 10W (without HDD)
Dimensions (WxDxH)	11.81 x 9.76 x 2.05 inches (300 x 248 x52)
Work Environment	14°~ 122° F(-10° ~ 50 °C)10% ~ 90% humidity

Ordering Information

PD1B-4/2TB: 4 Ch HD-TVI Recorder, 2 TB
Available with various configurations 0-14TB

*For exact specifications please refer to product specifications

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