



PD1B-8

8 Ch + 4 Bonus IP Ch (Up to 12 Cameras Total) Universal Port Recorder, 1 HD Bay, Lite DVR

Features

- 8 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
- 4 Bonus IP Channels - Up to 5 Megapixel
- Total Max IP Input: 12 (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 8 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

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|----------------------------|--|
| Model | PD1B-8 |
| System | |
| Compression | Standard H.265 High Profile |
| OS | Embedded Linux |
| Video | |
| Input | BNC x 8 |
| 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 8 |
| 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 4 / 32 Mbps |
| IP Input | |
| Resolution | 5MP/4MP/3MP/1080p/720p/WD1 |
| Frame Rate | 5MP/4MP/3MP/1080p/720p/WD1 @ 30 FPS |
| Total Access Bandwidth | 60Mbps |
| Total Max IP Input | 12 (Including Bonus IPC) |
| Playback | |
| Playback | 8 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 differ- ent record events |
| Function | Play, pause, FF, FB, digital zoom, etc. |
| Alarm | |
| Mode | Manual, motion, exception |
| Input | 8 CH |
| Output | 2 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 | 60/60Mbps (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 E-SATA x 1 |
| 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 | ≤ 12W (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-8: 4 Ch HD-TVI Recorder

*For exact specifications please refer to product specifications

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