



## PD1B-32

32 Ch TVI/AHD/CVI/Analog/IP Universal Port Recorder (5 MP Lite), with 8 Bonus IP Ch (5 MP), Up to 40 cameras total, 4 HD Bays, Lite DVR

### Features

- 32 Channel Universal Port DVR (TVI/AHD/CVI/Analog/IP)
- Up to 5MP Lite Support\*
  - TVI/AHD: 5 MP Lite, 4 MP Lite, 1080p, 1080p Lite, 720p, WD1
  - CVI: 4 MP Lite, 1080p Lite, 720p, WD1
- 8 Bonus IP Channels - Up to 5 Megapixel
- Total Max IP Input: 24 (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 16 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

|                      |  |
|----------------------|--|
| System               | PD1B-32  |
| Compression          | Standard H.265 High Profile  |
| OS                   | Embedded Linux   |
| Video                |  |
| Input                | BNC × 32   |
| Resolution           |  |
| Resolution Supported | TVI/AHD: 5MP/4MP/1080p/720p/WD1<br>CVI: 4MP/1080p/720p/WD1   |
| Resolution Output    | TVI/AHD: 5 MP Lite (1280 × 1936)<br>4MP Lite: (1280 × 1440)/1080p/1080p Lite (960 × 1080) / 720p/WD1<br>CVI: 4 MP Lite (1280 × 1440) / 1080p Lite (960 × 1080)/ 720p/WD1 |
| Output               | HDMI × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768<br>VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1:<br>CVBS ( used as the main or spot output )                 |
| Audio                |  |
| Input                | RCA × 16   |
| Output               | RCA × 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<br>5MP Lite@10fps<br>4MP Lite/1080P@12fps/15fps (PAL / NTSC)<br>1080P Lite/720P/WD1@25fps/30fps (PAL / NTSC)   |
| Bit Rate             | 32Kbps ~ 5Mbps   |
| Mode                 | Manual, timer, motion  |

|                             |   |
|-----------------------------|---|
| Bonus IP Input              |   |
| Resolution                  | 5 MP/4MP/3MP/1080p/720p/WD1   |
| Frame Rate                  | 5 MP/4MP/3MP/1080p/720p/WD1 @ 30 FPS  |
| IP Input / Access Bandwidth | 40 MBps   |
| IP Input                    |   |
| Resolution                  | 5MP/4 MP/3MP/1080p/720p/WD1   |
| Frame Rate                  | 5 MP/4MP/3MP/1080p/720p/WD1 @ 30 FPS  |
| Total Access Bandwidth      | 88 Mbps   |
| Total Max                   | 24  |
| Playback                    |   |
| Playback                    | 16 Ch   |
| Search                      | Time Slice/ Time / Event / Tag Search/ Smart 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   |
| Alarm                       |   |
| Mode                        | Manual, Motion, Exception   |
| Input                       | 16 CH   |
| Output                      | 4 CH  |
| Triggering                  | Record, Snap, Preset, Email   |
| Smart                       | Line Crossing + Area Intrusion  |
| Network                     |   |
| Interface                   | RJ45 1000Mbps × 1   |
| Protocol                    | TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP   |
| Bandwidth                   | 88/160Mbps (access/transfer)  |
| Web Client                  | 10 Users  |
| Mobile Device               |   |
| OS                          | iOS, Android  |
| Storage                     |   |
| HDD                         | SATA x 4 Up to 18TB   |
| eSATA                       | e-SATA x 1 - max, single drive, up to 18TB, for Recording only  |
| Backup                      |   |
| Local Backup                | USB removable HDD, USB  |
| Network Backup              | Yes   |
| Port                        |   |
| RS485                       | RS485 × 1, connect to PTZ   |
| USB                         | USB 2.0 × 2   |
| Remote Controller           | Included  |
| Other                       |   |
| Power Supply                | ATX-250W  |
| Consumption                 | ≤ 30W ( without HDD )   |
| Dimensions (W x D x H)      | 17.32 x 15.35 x 2.75" (440 × 390 × 70mm)  |
| Work Environment            | 14° ~ 122° F (-10° ~ 50° C), 10% ~ 90% humidity   |

### Ordering Information

**PD1B-32:** 32 Ch Universal Port Recorder

\*For exact specifications please refer to product table