



PD1B-32NH

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

Features

- 32 Channel Universal Port DVR (TVI/AHD/CVI/Analog/IP)
- Up to 5MP Lite Support
 - TVI/AHD/CVI: 5 MP Lite, 4 MP Lite, 1080p, 1080p Lite, 720p, WD1
 - CVI: 4 MP Lite, 1080p, 720p, WD1
- 8 Bonus IP Channels - Up to 5 Megapixel
- Total Max IP Input: 24 (Including Bonus IPC)
- H.264/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

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|--------------------------|---|
| System | PD1B-32NH |
| OS | Embedded Linux |
| Video | |
| Analog Video Input | BNC × 32 BNC interface (1.0Vp-p; 75Ω) |
| IP Video Input | 8CH (up to 24CH) Up to 5MP@30fps |
| Total Input | 40CH |
| Output | HDMI × 1: 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 | 1/4/6/8/9/13/16/25/32/36 |
| Audio | |
| Input | RCA × 16 |
| Output | RCA × 1 (linear, 600Ω) |
| Two-way audio | Take up channel one audio input |
| Compression | G.711(U/A) |
| Record | |
| Resolution | 5MP Lite/4MP Lite / 1080P/1080P Lite/720P/WD1/D1 |
| Frame Rate | Analog Channel: 5MP Lite@10fps (PAL / NTSC) 4MP Lite/1080P@12fps(PAL) / 15fps (NTSC) 1080P Lite/720P/WD1/D1@25fps (PAL) / 30fps (NTSC) IP Channel: 25fps (PAL) / 30fps (NTSC) |
| Bit Rate | 32Kbps ~ 5Mbps |
| Playback | |
| Playback | 16CH |
| Search | Time slice / time / event / tag /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, etc. |
| Alarm | |
| Mode | Manual, motion, exception, smart event |
| Input | 16CH |
| Output | 4CH |
| Smart | Line Crossing & Area Intrusion |
| Network | |
| Interface | RJ 45 1000Mbps × 1 |
| Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP |
| Incoming Bandwidth | 40Mbps |
| Outgoing Bandwidth | 160Mbps |
| Client Connection | Max. 15users access |
| MobileDevice | |
| OS | iOS, Andriod |
| Storage | |
| HDD | SATA×4, up to 18TB per HDD; E-SATA×1 |
| Backup | |
| Local Backup | USB, USB to HDD |
| Network Backup | Yes |
| Port | |
| RS 485 | Yes (full-duplex), connect to PTZ |
| USB | USB 2.0 × 1; USB 3.0 × 1 |
| Remote Controller | Included |
| Others | |
| Power Supply | ATX-250W |
| Consumption | ≤ 30W (without HDD) |
| Dimensions (W × D × H) | 17.3 × 15.4 × 2.8 in (440 × 390 × 70 mm) |
| Working Environment | 14°F ~ 122°F (-10°C ~ 50°C), 10%~90% (humidity) |
| Certificate | CE, FCC |
| Environmental Protection | Comply with Directive EU RoHS, WEEE, REACH |

Ordering Information

PD1B-32NH: 32 Channel Universal HD-TVI Recorder