



PD1B-4NH

4 Ch + 2 Bonus IP Ch (Up to 6 Cameras Total) Universal Port Recorder,
1 HD Bay, Lite DVR, Audio over Coax (AoC)

Features

- TVI/AHD/CVI: 5MP/4MP/1080p/720/WD1
- 2 Bonus IP Channels - Up to 5 Megapixel
- Total Max IP Input: 6 (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 4 Channel Simultaneous Playback
- Supports Audio over Coax (AoC)
- 1 Hard Drive Bay
- Free Central Management Software (CMS)
- Free MAC Client
- NDAA Compliant

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|----------------------|--|
| System | PD1B-4NH |
| OS | Embedded Linux |
| Video | |
| Analog Video Input | BNC × 4 |
| | BNC interface (1.0Vp-p; 75Ω) |
| | TVI/AHD/CVI : 5MP/4MP/1080P/720P/WD1 (live) |
| IP Video Input | 2CH |
| | Up to 5MP@30fps |
| Total Input | 6CH |
| 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 | 1/4/6/9 |
| Audio | |
| Input | RCA × 4 |
| 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) (1280 x 1936) 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 ~ 4Mbps |
| Mode | Manual, timer, motion, smart event |
| Playback | |
| Playback | 4CH |
| Search | Time slice / time / event / tag 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 | 4CH |
| Output | 1CH |
| Network | |
| Interface | RJ 45 100Mbps × 1 |
| Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP |
| Incoming Bandwidth | 16Mbps |
| Outgoing Bandwidth | 40Mbps |
| Client Connection | Max. 5 users access |
| MobileDevice | |
| OS | iOS, Andriod |
| Storage | |
| HDD | SATA×1, up to 18TB |
| Backup | |
| Local Backup | USB, USB to HDD (Max 1TB) |
| Network Backup | Yes |
| Port | |
| RS 485 | Yes (half-duplex), connect to PTZ or keyboard |
| USB | USB 2.0 × 2 |
| Remote Controller | Included |
| Others | |
| Power Supply | DC12V/2A |
| Consumption | ≤ 10W (without HDD) |
| Dimensions (W × D × H) | 11.8 × 9.8 × 1.7 in (300 × 249 × 45mm) |
| Working Environment | 14°F ~122°F (-10~50°C), 10%~90% (humidity) |
| Certificate | CE, FCC |
| Environmental Protection | Directive EU RoHS, WEEE, REACH |

Ordering Information

PD1B-4NH: 4 Ch + 2 Bonus IP Ch

*For exact specifications please refer to product specifications

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