



## PD1B-32N

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-32N
Compression	Standard H.265 High Profile
OS	Embedded Linux
Video	
Input	BNC × 32
Resolution	
Resolution Supported	TVI/AHD: 5MP/4MP/1080p/720p/WD1 CVI: 4MP/1080p/720p/WD1
Resolution Output	TVI/AHD: 5 MP Lite (1280 × 1936) 4MP Lite: (1280 × 1440)/1080p/1080p Lite (960 × 1080) / 720p/WD1 CVI: 4 MP Lite (1280 × 1440) / 1080p Lite (960 × 1080)/ 720p/WD1
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 )
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 5MP Lite@10fps 4MP Lite/1080P@12fps/15fps (PAL / NTSC) 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 × 4 Up to 18TB
eSATA	e-SATA × 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 (Wx D x H)	17.32 × 15.35 × 2.75" (440 × 390 × 70mm)
Work Environment	14° ~ 122° F (-10° ~ 50° C), 10% ~ 90% humidity

### Ordering Information

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

\*For exact specifications please refer to product table

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