



PD2A-8

8 Ch TVI/AHD/CVI/Analog/IP Universal Port Recorder (5 MP), with 4 Bonus IP Ch (4 MP), Up to 12 cameras total, 1 HD Bays, 4K

Features

- 8 Channel Universal Port DVR (TVI/AHD/CVI/Analog/IP)
- Up to 5MP Support
- 4 Bonus IP Channels - Up to 4 Megapixel
- Total Max IP Input: 12 (including Bonus IPC)
- H.264 Video Compression
- True P2P Connectivity with QR Code Connect
- HDMI up to 4K
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Main or Spot Monitor
- Supports up to 8 Channel Simultaneous Playback
- Multiple video search options including 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

Model	PD2A-8
System	
Compression	Standard H.264 High Profile
CPU	Cortex A9
OS	Embedded Linux
Video	
Input	BNC × 8
Resolution	TVI / AHD : 5MP@20fps; 4MP, 3MP, 1080P, 720P, WD1 real time, CVI : 1080P, 720P real time
Output	HDMI × 1 : 4K / 2K / 1920 × 1080 / 1280 × 1024 VGA × 1 : 1920 × 1080 / 1280 × 1024, BNC × 1 CVBS (used as the main or spot output)
Audio	
Input	RCA × 1
Output	RCA × 1
Two-way audio	Take up channel one audio input
Record	
Resolution	5MP, 4MP, 4MP lite, 3MP, 1080P, 720P, WD1
Frame Rate	5MP : 10fps (PAL / NTSC) 4MP / 3MP : 12 fps (PAL) / 15 fps (NTSC), 4MP lite/1080P/720P/WD1: 25 fps (PAL) /30 fps (NTSC)
Bit Rate	768Kbps ~ 8Mbps
Mode	Manual, timer, motion, sensor
Bonus IP Input	
Resolution	4MP / 3MP / 1080P / 960P / 720P
Frame Rate	4MP/3MP/1080p/720p @ 30 FPS
IP Input / Access Bandwidth	IPC × 4 / 24Mbps
IP Input	
Resolution	4MP/3MP/1080p/720p
Frame Rate	4MP/3MP/1080p/720p @ 30 FPS
Total Access Bandwidth	60 Mb
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 different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Mode	Manual, sensor, motion, exception
Input	None
Output	None
Triggering	Record, Snap, preset, e-mail
Network	
Interface	RJ45 10 / 100Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	5 simultaneous users online
Mobile Device	
OS	iOS, Android
Storage	
HDD	SATA × 1, max 8T per HDD
Backup	
Local Backup	USB, USB mobile HDD
Network Backup	Yes
Port	
RS485	RS485 × 1, connect to PTZ
USB	USB 2.0 × 1 (front panel), USB 3.0 × 1 (rear panel)
Other	
Power Supply	DC 12V
Consumption	≤ 15W (without HDD)
Dimensions (WxDxH)	11.8 × 9.76 × 2 inches (300 × 248 × 52)
Work Environment	14°~ 122° F(-10° ~ 50 °C)10% ~ 90% humidity

Ordering Information

PD2A-8/2TB: 8 Ch HD-TVI Recorder, 2 TB
Available with various configurations 0-14TB