PD2A-16

16 Ch TVI/AHD/CVI/Analog/IP Universal Port Recorder (5 MP) with 4 Bonus IP Ch (4 MP), Up to 20 cameras total, 2 HD Bays, 4K

Features

- 16 Channel Universal Port DVR (TVI/AHD/CVI/Analog/IP)
- Up to 5MP Support
- 4 Bonus IP Channels - Up to 4 Megapixel
- Total Max 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 16 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

Ordering Information

PD2A-16/2TB: 16 Ch HD-TVI Recorder, 2 TB
Also available with 4, 8, 16 TB

Model	PD2A-16
System	
Compression	Standard H.264 High Profile
CPU	Cortex A9
OS	Embedded Linux
Video	
Input	BNC × 16
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 × 4
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	72 Mb
Total Max IP Input	12 (Including Bonus IPC)
Playback	
Playback	16 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	4
Output	1
Triggering	Record, Snap, preset, e-mail
Network	
Interface	RJ45 10 / 100Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	10 simultaneous users online
Mobile Device	
OS	iOS, Andriod
Storage	
HDD	SATA × 2, 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)	15 x 10.6 x 2 inches (380 x 268 x52)
Work Environment	14°~ 122° F(-10° ~ 50 °C)10% ~ 90% humidity