PD1A-8

8 Ch TVI/AHD/CVI/Analog/IP Universal Port Recorder (2 MP), with 1 Bonus IP Ch (2 MP), Up to 9 cameras total, 1 HD Bay

Features

- 8 Channel Universal Port DVR (TVI/AHD/CVI/Analog/IP)
- 1 Bonus IP Channel - Up to 3 Megapixel
- Total Max IP Input: 9 (Including Bonus IPC)
- H.264 Video Compression
- True P2P Connectivity with QR Code Connect
- 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.
- 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	PD1A-8
System	
Compression	Standard H.264 High Profile
CPU	Cortex A7
OS	Embedded Linux
Video	
Input	BNC x 8
Resolution	TVI/AHD/CVI 2.0 1080p, 720p, Analog, WD1 Real-Time
IP Input/Access Bandwidth	IPC x 1 / 6 Mbps
Output	HDMI x 1: 1920x1080, VGA x 1: 1920x1080, BNC x 1: CVBS (used as the main or Spot output)
Audio	
Input	RCA x 4
Output	RCA x 1
2-Way Audio	Take up channel one audio input
Record	
Resolution	1080p, 1080p light, 720p, WD1
Frame Rate (NTSC/PAL)	1080p: 120/100 FPS, 1080p Lite/720p/WD1: 240/200 FPS
Bit Rate	768Kbps ~ 8Mbps
Mode	Manual, Timer, Motion, Sensor
Bonus IP Input	
Resolution	3MP / 1080P / 960P / 720P
Frame Rate	3MP/1080p/720p @ 30 FPS
IP Input / Access Bandwidth	6 Mbps
IP Input	
Resolution	3MP/1080p/720p
Frame Rate	3MP @ 15 FPS/1080p/720p @ 30 FPS
Total Access Bandwidth	50 Mb
Total Max IP Input	9 (Including Bonus IPC)
Playback	
Simultaneous Playback	8 Channel
Search	Thumbnail, Time, Event, Tag Search
Function	Play, Pause, FF, FB, Digital Zoom up to 32x
Alarm	
Mode	Manual, Sensor, Motion, Exception
Input	4 Channel
Output	1 Channel
Triggering	Record, Snap, Preset, E-mail
Network	
Interface	RJ45 10M/100Mbps x 1
Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Max 5 Users Online
Mobile Device	
OS	iOS, Android
Storage	
HDD	SATA x 1 Running firmeware version v1.2.x or newer will not support Western Digital Purple 10TB. Seagate Skyhawk 12TB
Backup	
Local Backup	USB, USB Mobile HDD
Network Backup	Yes
Port	
RS485	RS485 x 1, Connect to PTZ
USB	USB 2.0 x 2 (One in the front panel and the other in the rear panel)
Remote Controller	Yes
Other	
Power Supply	DC 12V
Consumption	<8W (without HDD)
Dimensions (W x D x H)	11.81 x 10.62 x 2.16 inches (300 x 270 x 55mm
Work Environment	-14 ~ 122 F (-10 C ~ 50 C), 10~90% Humidity

Ordering Information

PD1A-8/2TB: 8 Ch HD-TVI Recorder, 2 TB
Also available with 4, 8, 10 TB