



PD2B-8LC

8 Ch TVI/AHD/CVI/Analog/IP Universal Port Recorder (8 MP), with 8 Bonus IP Ch (8 MP), Up to 16 Cameras Total, 1 HD Bay

Features

- 8 Channel Universal Port DVR (TVI/CVI/AHD/Analog/IP)
- TVI: 8MP, AHD: 8MP, CVI: 8MP, Analog: 960h, IP: 8MP
- 8 Bonus IP Channel - Up To 8 Megapixel
- Total Max IP Input: 16 (Including Bonus IPC)
- H.264/H.265 Video Compression
- True P2P Connectivity with QR Code Connect
- HDMI up to 4K Resolution
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Main or Spot Monitor
- Supports up to 8 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)
- Free MAC Client

System	PD2B-8LC
OS	Embedded Linux
Video	
Analog Video Input	BNC x 8
	BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI : 4K@15fps, 5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (live)
Output	HDMI x 1 : 3840 x 2160 / 1920 x 1080 / 1280 x 1024 / 1024 x 768
	VGA x 1 : 1920 x 1080 / 1280 x 1024 / 1024 x 768
	BNC x 1 : CVBS (used as the main or spot output)
Compression	H.264/H.265
Audio	
Input	RCA x 1
Output	RCA x 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Compression	G.711(U/A)
Record	
Resolution	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite / 3MP/1080P/720P/WD1/D1
Frame Rate	Analog Channel: 4K@6/7fps (PAL/NTSC) (8CH DVR: all channels support) 4K Lite@12fps/15fps (PAL/NTSC)
	5MP@12fps (PAL / NTSC)
	5MP Lite@20fps (PAL / NTSC)
	4MP/3MP@12fps(PAL) / 15fps (NTSC)
	4MP Lite/1080P/720P/WD1/D1@25fps(PAL)/30fps(NTSC) IP Channel: 25fps(PAL)/30fps(NTSC)
Bit Rate	32Kbps ~ 5Mbps
Mode	Manual, timer, motion, smart event
Bonus IP Input	
Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1
Frame Rate	8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 @ 30 FPS
IP Input/Access Bandwidth	IPC x 8 / 32 Mbps
IP Input	
Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1
Frame Rate	8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 @ 30 FPS
Total Access Bandwidth	80 Mbps (for each)
Total Max IP Input	16 (Including Bonus IPC)
Playback	
Playback	8CH
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, etc.
Alarm	
Mode	Manual, motion, exception, smart event
Network	
Interface	RJ 45 100Mbps x 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
Web Client	6
MobileDevice	
OS	iOS, Andriod
Storage	
HDD	SATAx 1 Western Digital Purple 12TB, Seagate Skyhawk 14TB
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
RS 485	RS 485 x 1, connect to PTZ
USB	USB 2.0 x 2
Other	
Power Supply	DC12V /2A
Consumption	≤ 15W (without HDD)
Dimensions (W x D x H)	255 x 234 x 42 (mm)
Working Environment	-10~50°C, 10%~90% (humidity)

Ordering Information

PD2B-8LC: 8 Ch Universal Port Recorder