



PD2B-8

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: 5MP, AHD: 5MP, CVI: 8MP
- 8 Bonus IP Channel - Up To 8 Megapixel
- Total Max IP Input: 16 (Including Bonus IPC)
- H.264/H.265 Video Compression
- HDMI up to 4K Resolution
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Main or Spot Monitor
- Supports up to 8 Channel Simultaneous Playback
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client

System	
OS	Embedded Linux
Video	
Analog Video Input	BNC × 8 BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI : 4K@15fps, 5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (live)
IP Video Input	8CH (up to16CH) Up to 8MP@30fps
Total Input	16CH
Output	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1 : CVBS (used as the main or spot output)
Compression	H.264/H.265
Audio	
Input	RCA × 4
Output	RCA × 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) 4K Lite@12fps/15fps (PAL/NTSC) 5MP@12fps (PAL / NTSC) 5MP Lite@20fps (PAL / NTSC) 4MP/3MP@12fps / 15fps (PAL / NTSC) 4MP Lite/1080P/720P/WD1/D1@25fps / 30fps (PAL / NTSC) IP Channel: 25fps / 30fps (PAL / NTSC)
Bit Rate	32Kbps ~ 5Mbps
Mode	Manual, timer, motion, smart event
Playback	
Playback	8CH
Search	Time slice / time / event / tag search
Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different recorder events
Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Mode	Manual, motion, exception, smart event
Input	No
Output	No
Network	
Interface	RJ 45 1000Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
Incoming Bandwidth	32Mbps(Max. 64Mbps)
Outgoing Bandwidth	96Mbps
Mobile Device	
OS	iOS, Android
Storage	
HDD	SATA× 1, up to 14TB per HDD
Backup	
Local Backup	USB, USB mobile HDD (1TB Max)
Network Backup	Yes
Port	
RS 485	Yes (half-duplex), connect to PTZ or keyboard
USB	USB 2.0 × 2
Remote Controller	Optional
Others	
Power Supply	DC12V / 4A
Consumption	≤ 15W (without HDD)
Dimensions (W × D × H)	11.8 × 9.8 × 1.8 in (300 × 249 × 45 mm)
Working Environment	14°F~122°F (-10°~50°C), 10%~90% (humidity)

Ordering Information

PD2B-8: 8 Ch Universal Port Recorder