



## PS1A-DECODERNH

4CH Decoder for PS1A-ENTERPRISE, 4 HDMI inputs for up to 144 total views, 36 views per monitor

### Features

- 4\*HDMI@1080P; HDMI1 and HDMI3 support 4K
- 4\*VGA output, 4\*BNC output
- Supports PS, RTP, TS, ES encapsulation formats (in platform running mode)
- Supports NTSC & PAL video formats
- H.265 HP/MP/BP and H.264 HP/MP/BP
- 8CH 8MP@30fps or 16CH 4MP@30fps or 32CH 1080P@30fps or 64CH 720P@30fps or 128CH D1 or lower
- G.711A/G.711U
- 1CH audio input; 4CH audio output
- 1CH two-way audio
- NDAA Compliant

Model	PS1A-DECODERNH
OS	Embedded Linux
Compression Format	H.265 HP/MP/BP, H.264 HP/MP/BP
Video Input	HDMI×1:1920×1080 / 1600×1200/1680×1050/1440×900/1400×1050/1366×768/1280 ×1024/1280×960/1280×800/1280×720/1152×864/1024×768/800×600
Video Output	HDMI×4:3840×2160(odd number ports supported) /1920×1080/1280×1024 VGA×4:1920×1080/1280×1024; BNC×4:CVBS output
Frame Rate	1-50fps/CH (PAL), 1-60fps/CH (NTSC)
Decoding Resolution	8MP, 5MP, 4MP, 3MP, 1080P, 960P, 720P, WD1, D1, CIF
Decoding Capability	8CH 8MP@30fps or 16 CH 4MP@30fps or 32CH 1080P@30fps or 64CH 720P@30fps or 128CH D1 or lower
Screen Display Mode	1/4/9/16/25/36
Screen Splicing Mode	1×2, 2×1, 2×2
Audio Output	RCA×4
Talkback	Audio input×1, audio output×1, 3.5mm audio interface (level: 2.0Vp-p,1KΩ)
Network Interface	Gigabit Ethernet × 2, load balancing and hot standby
Alarm Interface	Alarm input×8, alarm output×8
Serial Ports	RS 485×1, RS232×1
USB Interface	USB3.0×1, USB2.0×1
Power Consumption	DC12V
Dimensions (WxDxH)	15 x 10.6 x 1.8 in (380×268×45 mm)
Weight	4.4 lb (2KG)
Working Environment	-4°F ~ 122°F (-20°C~50°C); RH Humidity: 5%~95%( non-condensing)
Decoding Control	
Supports live view and playback decoding	
1/4/9/16/25/36 screen display mode	
Splicing, window opening, roaming	
View cameras or camera groups in sequence	
Stream Mode	
A&V streams can be acquired actively and passively	
A&V streams can be directly acquired from Paramount IPC/DVR/NVR by SDK private protocol	
A&V streams can be acquired from Paramount CMS Client or encoding devices by RTSP/ RTP protocol	
A&V streams can be acquired from IPC by ONVIF protocol Device Management	
Supports multi-level device control (master-slave mode)	
A maximum of 64 decoders can be manageable	
Operation & Maintenance	
Supports device search	
Supports WEB client access, configuration and management	
Supports time zone, time and date settings	
Supports data prot and HTTP port settings	
Supports data backup and restoration	
Supports remote reboot and one-button reset	
Supports online and U-disk upgrade	
Supports dual gigabit Ethernet ports, load balancing	

### Ordering Information

**PS1A-DECODERNH:** 4CH Decoder for PS1A-ENTERPRISE