

PS-816AXQII



Features

Local

- H.265/H.264 video compression/decompression with configurable quality
- Smart search & playback
- HDMI x 1, VGA x 1, Main monitor x 1
- Up to internal SATA HDDs (> 6TB / HDD)

Remote

- Ethernet and USB 3G/4G dongle support for remote access through I.E. or remote app, e-mail alarm notification, FTP file storage setup and software upgrade
- DVR browser utility
- Free DDNS Server
- Push alarm notification for portable device
- Two way audio capabilities
- Audio broadcasting
- Dynamic electronics maps for CMS
- Remote setup, monitoring, backup, alarm, notification, & remote software upgrade
- Remote access through mobile phone/PDA/Mac/Tablet/PC/ with free iPhone/iPad/Android software app
- 1 I.E./Firefox/Chrome/App for multiple DVRs
- Configurable HTTP/SMTP/FTP/Control/Data port
- Support UPnP, P2P, RTSP, and QR Code
- MS-Windows/iOS/Android SDK for the integration with different applications

Specification

Model		PS-806AXQII
System	O.S.	Embedded Linux 3.0
	Multiplex	Hexaplex operation – simultaneous record, live, playback, backup, control, & remote access
Video	Format	IP-CAM : ONVIF Profile S ; Analog : NTSC/EIA or PAL/CCIR/ or AHD/TVI/CVI
	Input	IP-CAM : up to 16-CH 1080p/720p ; Analog up to 16 CH AHD/TVI/CVI/ 5MP, BNC, 1Vp-p / 75ohm
	Main monitor	HDMI, with resolution up to 3840 x 2160 ; VGA, with resolution up to 2560 x 1600 ; BNC x 1, 1Vp-p / 75ohm
	Motion Detection	Yes, with configurable detection area & sensitivity
	Privacy mask	Yes
Audio	Input	4 RCA-jack connectors, line-in level (100mV-1Vrms)
	Output	HDMI ; 1 RCA-jack connector, line-out level (<1Vrms)
Record	Compression	Video : H.265/H.264 ; Audio : ADPCM
	Max frame rate	IP-CAM : 240fps@1080p,4800/400fps@720p, Analog : 240fps@4MP-lite, 320fps@3MP-lite, 240fps@1080p, 480fps@1080-lite/720p/960H Up to 80Mbps incoming bandwidth for IP-CAM
	Mode	Manual / Schedule / Alarm / Motion
	Pre-record time	0-10 seconds
	Post-record time	0-60 minutes
Display	Resolution	HDMI : 3840 x 2160 ; VGA : 2560 x 1600 : CVBS
	Split windows	1/4/7/9/10/13/16
	Frame rate	Up to 30/25 FPS per display window
	Digital Zoom	X2, X4
Playback	Max frame rate	192fps@5MP-lite, 240fps@4MP-lite, 320fps@3MP-lite, 240fps@1080p, 480fps@1080p-lite/720P/960H
	Search	Smart search, Date/Time, Camera, Alarm, Motion & Video loss
	Operation	Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc.
Storage	HDD	2x3.5" SATA HDDs with storage > 6TB/HDD ; Failure detection & privacy law supported
	HDD Extension	N/A
	Backup	USB 2.0 x 2 ; Self playback for backup files
Alarm	Input / Output	N/A
Network	Ethernet	1 RJ-45 10M/100M bps Ethernet connector
	USB 3G/4G Dongle	Yes
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP, RTSP, UPnP, P2P
	Remote	Support Windows 8/7/Vista/XP2003, N-streaming live view, 1 I.E/Firefox/Chrome/App for unlimited number of DVRs, App for Mac/iPhone/iPad/Android phone and Tablet PC
Control/POS/GPS	Remote Controller	1 remote controller to control up to 4 DVRs
	RS-485	2-pin for keyboard and/or PTZ control



Reliability	System recovery	Auto power on after power loss recovery
	Watch Dog Timer	Yes
	Timer	Built – in real time clock
	Security	Multi – level password (4 levels, up to 18 accounts) protection with authentication key for remote access
Weights & Measures	Dimension	320(W) x 250(D) x 60(H) mm
	Weight	2.0 KG (without HDD)
Power	Source	+12VDC
	Consumption	36W Max
Operating Temperature	0°C ~ +40°C	