Photon
Security

Analog High Defination

AHD DVR

4ch
1080Plite
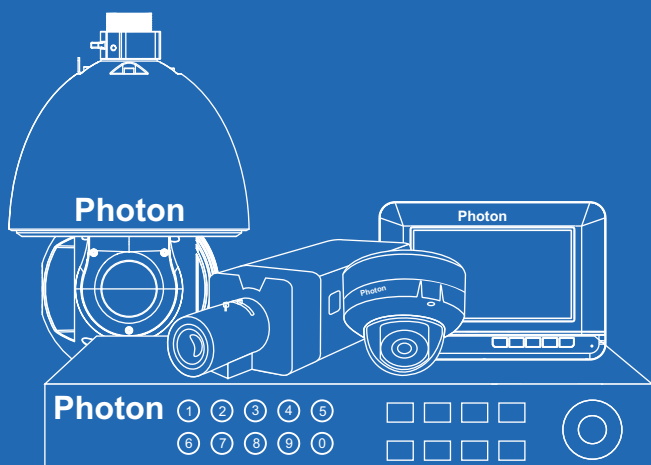
AH411PL-AH401PL

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HD	H.264	DDNS	Network	PTZ	Audio	MIC	Mobile	CMS	USB	Mouse	E-mail

Introduction

AH411PL-AH401PL series are standard 4 / 8 CH Plite high definition DVRs, which adopt the standard H.264 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system.

support 4 / 8 CH video input, 1 CH audio input, simultaneous 4 / 8 CH real time playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- 4 / 8 CH AHD video input, 4 / 8 CH Plite/ 720P / WD1 / D1 recording
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timer / motion
- Playback : 4 / 8 CH simultaneously playback
- Search: time / calendar, events (motion)
- Express and flexible backup via USB, network
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology to encode recording stream and network stream respectively. User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Support NAT funtion, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications

Dimensions
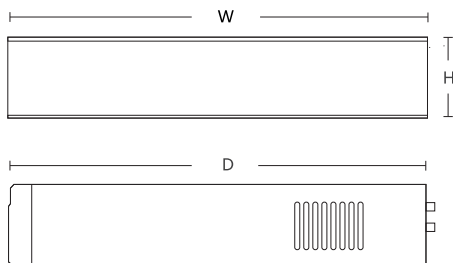
Specification

Model		AH411PL	AH401PL
System	Compression	Standard H.264 High Profile	
	CPU	Cortex A9	
	OS	Embedded Linux	
Video	Input	BNC x 4	BNC x 4
		Support 1080Plite/ 720P@25 / 30fps, WD1, D1 input	
	IP Input / Access Bandwidth	-	-
	Output	HDMI x 1 1920 x 1080 / VGA x 1 1920 x 1080	
Audio	Input	RCA x 1	
	Output	RCA x 1	
	2-way audio	Take up channel one audio input	
Record	Resolution	1080Plite 720P 1280 x 720, WD1 D1	
	Frame Rate 720P	100 fps(PAL) 120 fps (NTSC)	100 fps(PAL) 120 fps (NTSC)
	WD1/D1	100 fps(PAL) 120 fps (NTSC)	100 fps(PAL) 120 fps (NTSC)
	Bit rate	1M ~ 3Mbps	
	Encode	VBR / CBR	
	Quality	6 Level	
	Mode	Manual, timer, motion	
	File manager	Lock, unlock, reserving time	
IP Input	Resolution	-	-
	Frame Rate 3MP	-	-
	1080P 960P 720P	-	-
Play back	Playback	4 CH	4 CH
	Search	Time / calendar search, event (motion)	
	Smart Search	Highlighted date and time to display the channel record	
	Function	Play, Pause, FF, FB, Digital zoom	
Alarm	Mode	Motion, video loss	
	Input	No	
	Output	No	
	Triggering	Record, PTZ move, e-mail, etc	
Network	Interface	RJ45 10M/100M adaptive ethernet network port x 1	
	Protocal	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS	
	Others	10 users online, dual stream	
Cell phone	OS	iPhone, Andriod	
	Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list	
I/O	HDD	SATA x 1	
	RS485	RS485 x 1, connect to PTZ or keyboard	
	USB	USB 2.0 x 2, one for mouse, another for USB backup device	
	IR controller	Optional	
Others	Power supply	DC 12V	
	Consumption	< 6W (without HDD)	< 6W (without HDD)
	Dimensions W * D * H	200 mm * 180 mm * 30 mm	255 mm *210 mm *42 mm
	Work Environment	- 10 ℃ 50 ℃ 10 % 90 % Humidity	

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