

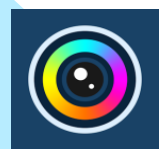
Model : AHD5116L

**5 in 1 (AHD, CVI, TVI, 960H, IP)
16CH H.264 Pentaplex 1080P Lite Recording DVR**



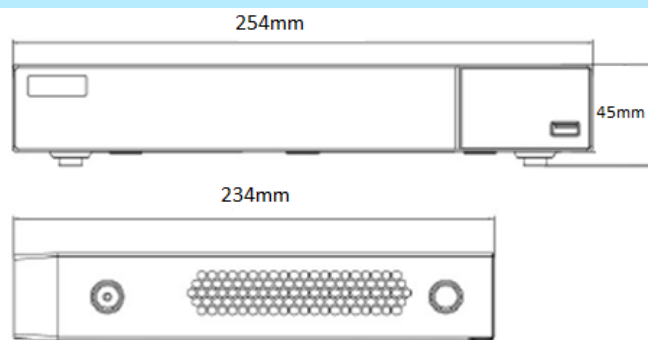
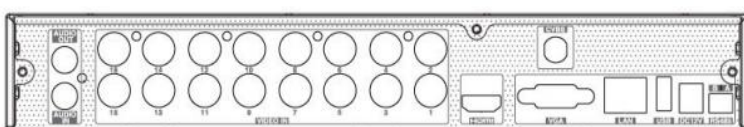
Key Features

- ▶ 16ch AHD/CVI/TVI/960H Video Input
- ▶ 16Ch 1080P Lite/720p/WD1 Recording
- ▶ Support 2Ch IPC 1080p/960p/720p 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)
- ▶ Multi mode recording : Manual/Timer/Motion
- ▶ 16Ch playback simultaneously
- ▶ Search: Time Slice/Time/Event(Manual, Motion)/Tag Search
- ▶ Express and flexible backup via USB, network and so on
- ▶ Pentaplex: Preview, Record, Playback, Backup and Remote Access
- ▶ DHCP, DDNS, PPPoE network protocol, IE Browser and CMS supported
- ▶ Remote Control via IE or CMS : Preview, Playback, Backup, PTZ and configuration
- ▶ Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- ▶ 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 255 presets and 8 cruises
- ▶ Support NAT function and QR code scanning by mobile phone and PAD
- ▶ Powerful smart phone & Pad surveillance with iOS and Android OS



**iOS and Android
SuperLive Plus**

Product Structure



Note : All specifications may change without prior notice

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Technical Specification

System	Compression	Standard H.264 High Profile
	CPU	Cortex A9
	OS	Embedded Linux
Video	Input	BNC x 16
	IP Input/ Access Bandwidth	IPC x 2 / 12Mbps 3MP/ 1080P / 960P / 720P (25fps each)
	Output	HDMI x1 : 1920x1080, VGA x 1 : 1920x1080, CVBS (used as the main or spot output)
Audio	Input	RCA x 1
	Output	RCA x 1
	2 Way Audio	Take up channel one audio input
Record	Resolution	1080p Lite: 960x1080, 720p: 1280x720, 720p Lite: 640x720, WD1
	Frame Rate	1080p Lite : 200fps (PAL/NTSC) 720p: 200fps (PAL), 240fps (NTSC) 720p Lite / WD1 : 400fps (PAL), 480fps (NTSC)
	Bit Rate	768Kbps ~ 4Mbps
	Mode	Manual, Timer, Motion
Playback	Playback	16Ch
	Search	Time slice / Calendar search, Event , Tag search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, Pause, FF, FB, Digital Zoom
Network	Interface	RJ45 10M/100M adaptive Ethernet network port x1
	Protocol	TCP/IP, DHCP, PPPoE, DDNS, NTP, SMTP, DNS, UPnP
	Others	Multiple users online (Web Client)
Cell Phone	OS	iOS, Android OS
	Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list
I/O	HDD	SATA x 1 (max 6TB)
	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	≤10 W (without hard disk)
	Working temperature	-10 °C ~ 50 °C
	Working humidity	10% ~ 90%
	Dimensions (W x D x H)	254 x 234 x 45 mm
	Weight	1.11Kg (without hard disk)