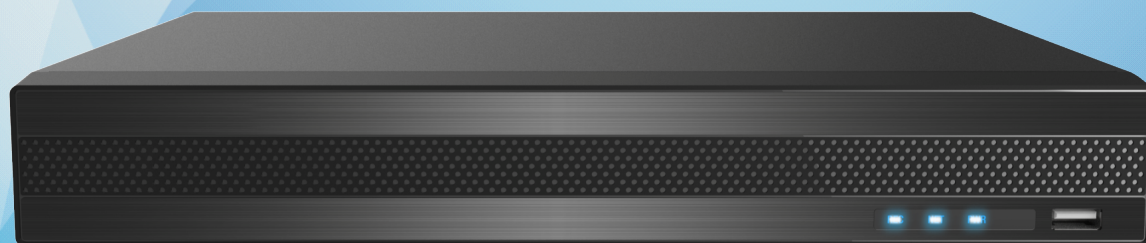


Hybrid DVR

8CH Hybrid DVR



SM-XVN1801L2



HD Output



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



USB



Mouse



E-mail

SM-XVN1801L2 is a 8 CH 720P high definition DVR with ability to connect analog and IP cameras simultaneously, which adopts the standard H.265 high profile compression format and the advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system.

SM-XVN1801L2 supports 8CH video input, 1 CH audio input, simultaneous 8 CH playback.

The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

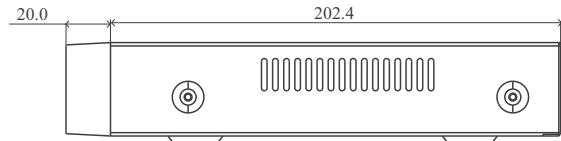
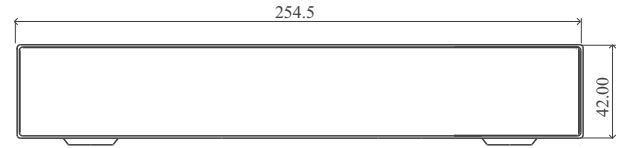


SM-XVN1801L2

Features

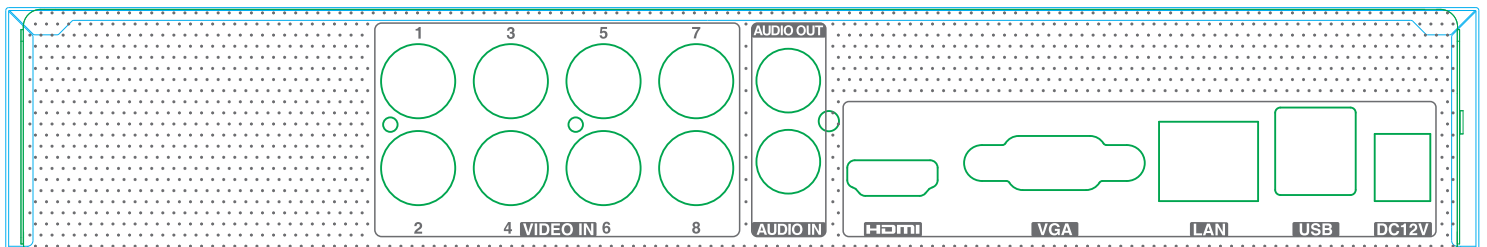
- 8 CH TVI / AHD / CVI 1080P / 1080P Lite / 720P / WD1 video input
- 8 CH DVR supports 8 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timed / motion / AI recording
- Playback : 8CH simultaneously playback
- Search: time slice, time, event, 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
- Remote control via Web 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
- Authorization management, log review and device status review
- Support 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

DIMENSIONS



Rear Panel

SM-XVN1801L2



SM-XVN1801L2

SPECIFICATIONS

Model		SM-XVN1801L2
System	OS	Embedded Linux
Video	Analog Video Input	BNC × 8
		BNC interface (1.0Vp-p; 75Ω)
		TVI/AHD/CVI: 1080P/1080P Lite/720P/720P Lite/WD1
	IP Video Input	2CH
		Up to 5MP@25fps
	Total Input	10CH
	Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
Compression	H.264/H.265	
Multi-screen Display	1/4/6/8/9/13/16	
Audio	Input	RCA × 1
	Output	RCA × 1 (linear, 600Ω)
	Two-way audio	Take up channel one audio input
	Compression	G.711(U/A)
Record	Resolution	1080P Lite/720P/720P Lite/WD1
	Frame Rate	Analog Channel: 4CH DVR: 1080P Lite/720P/WD1: 25fps (PAL)/30fps (NTSC) 8CH DVR: 1080P Lite/720P/WD1: 25fps (PAL)/30fps (NTSC) (only CH 1 supports) 1080P Lite/720P/WD1: 12fps (PAL)/15fps (NTSC) (other channels support) 720PLite:25fps(PAL) / 30fps(NTSC) IP Channel: 25fps(PAL) / 30fps (NTSC)
	Bit Rate	32Kbps ~ 4Mbps
Playback	Playback	8 CH
	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 record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	Mode	Manual, motion, exception, smart event
	Input	No
	Output	No
Network	Interface	RJ 45 100Mbps × 1
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
	Incoming Bandwidth	16Mbps
	Outgoing Bandwidth	60Mbps
	Client Connection	Max. 5 users access
MobileDevice	OS	iOS, Andriod
Storage	HDD	SATA × 1, up to 8TB
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	RS 485	No
	USB	USB 2.0 × 2
	Remote Controller	No
Others	Power Supply	DC12V / 1.5A
	Consumption	≤ 5W (without HDD)
	Dimensions(mm)	255 × 222 × 42 (W × D × H)
	Working Environment	-10~50°C, 10%~90% (humidity)
	Certificate	CE, FCC
Environment Protection	Directive EU RoHS, WEEE, REACH	