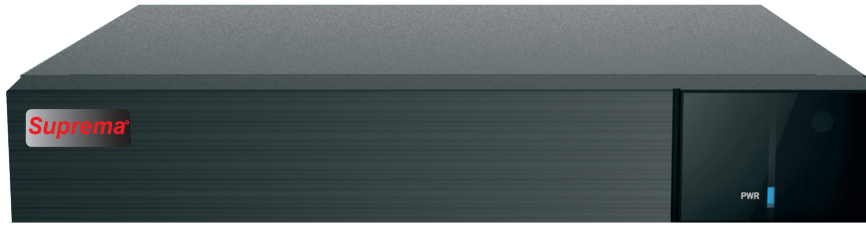


16 CH Hybrid DVR



SP-2116NS-HL

Produced by **TVT**



HD Output



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



USB



Mouse



E-mail

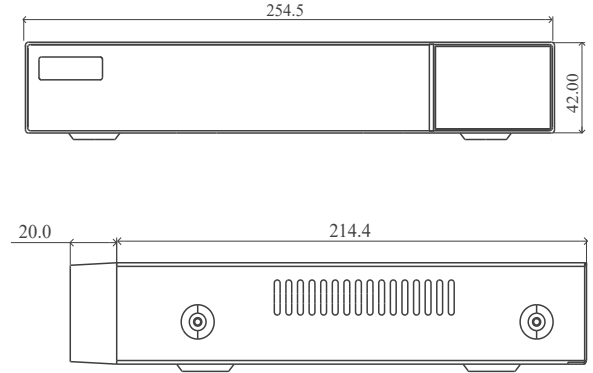


The series of product can connect analog and IP cameras simultaneously, which adopts the standard H.265 high profile compression format and the advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. This series supports 16 CH video input, 1 CH audio input, simultaneous 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

FEATURES

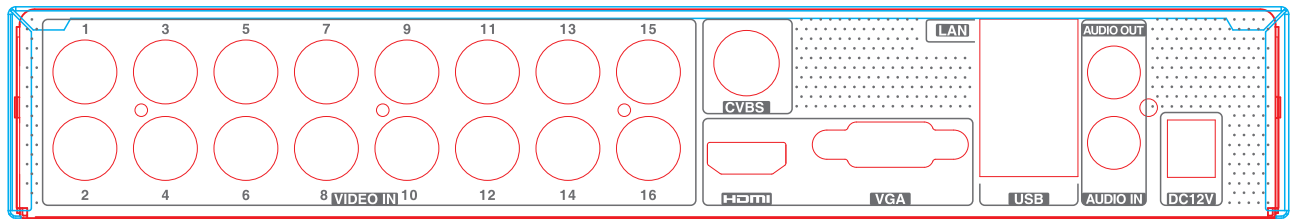
- TVI/CVI/AHD 1080P/720P'ye kadar analog video girişini destekler
- Varsayılan olarak 2 Kanal 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video girişini destekler
- 16 Kanal analog video girişi 16 Kanal IP video girişine dönüştürülebilir
- H.265/H.264 sıkıştırma teknolojisi
- Sezgisel ve kullanıcı dostu Grafik Kullanıcı Arayüzü (GUI), fare ile pencere stili işlem
- Çok modlu kayıt: manuel / zamanlı / hareket / AI kaydı
- Oynatma: 16 Kanal eşzamanlı oynatma
- Arama: zaman dilimi, zaman, olay, etiket arama
- USB, ağ vb. üzerinden hızlı ve esnek yedekleme
- Pentaplex: önizleme, kayıt, oynatma, yedekleme ve uzaktan erişim
- D HCP, DDNS, PPPoE ağ protokolü
- Web veya CMS üzerinden uzaktan kumanda: önizleme, oynatma, yedekleme, PTZ ve konfigürasyon
- Mobil cihazla uzaktan ağ iletimini ve uzaktan gözetimi destekler
- Yetkilendirme yönetimi, günlük incelemesi ve cihaz durumu incelemesi
- 1080P çıkışı, gerçek yüksek çözünürlüklü ekranı destekler
- PTZ ön ayarını ve otomatik seyir desteği, 255 ön ayara ve 8 seyire kadar destekler
- Mobil telefonlar tarafından NAT işlevi ve QR Kod taramasını destekler
- iOS ve Andriod OS ile akıllı telefonlar ile güçlü mobil gözetim

DIMENSIONS



Rear Panel

SP-2116NS-HL



SPECIFICATIONS

Model		SP-2116NS-HL
System	OS	Embedded Linux
Video	Analog Video Input	BNC × 16
		BNC interface (1.0Vp-p; 7 Ω)
		TVI/ AHD/CVI: 1080P/ 720P @30fps; Supports CVBS
	IP Video Input	2CH (up to 18CH)
		Up to 5MP@25fps
	Total Input	18CH
	Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1: CVBS(used as the main or spot output)
	Compression	H.264/H.265
	Multi-screen Display	1/4/6/8/9/13/16/25
Audio	Input	RCA × 1
	Output	RCA × 1 (linear, 600 Ω)
	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: 1080P Lite/720P/WD1: 25fps/30fps (PAL/NTSC)(only CH 1 supports) 1080P Lite/720P/WD1: 12fps/15fps (PAL/NTSC)(other channels support) 720P Lite: 25fps / 30fps(PAL/NTSC) IP Channel: 25fps/30fps (PAL/NTSC)
	Bit Rate	32Kbps ~ 4Mbps
Playback	Playback	16CH
	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, HTTP, HTTPS, 802.1x, DHCP, DDNS, FTP, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, IPv4, UDP, WebSocket, PPPoE, SNMP, IGMP
	Incoming Bandwidth	16Mbps(max. 80Mbps)
	Outgoing Bandwidth	80Mbps
	Client Connection	Max.10 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	Optional
Others	Power Supply	DC12V /2A
	Consumption	≤ 10W (without HDD)
	Dimensions(mm)	255 × 234 × 42 (W × D × H)
	Working Environment	-10~50°C, 10%~90% (humidity)
	Certificate	CE, FCC
	Environment Protection	Directive EU RoHS, WEEE, REACH