

## SDR 1216HD-5/1 16 ch. 5 in 1 Digital Video Recorder



- H.264
- AHD +TVI +CVI + Analog +IP
- Compatible with 2.0 TVI and CVI cameras
- **16ch Analog + 2ch IP Mode**
- 1 HDD
- Siera CLOUD
- SIERA DDNS
- HDMI
- 4G and WiFi modules (optional)
- PTZ control
- Mobile phone and Webserver viewer
- Video & Audio Editor
- Siera Panther CMS 3.0 for 192 cameras (Win/Mac)

*Panther 3.0 / Designed for professional security applications. Ease setting interface. Special and ease interface for search, playback and backup. 720p/1080p resolution supported in all the channels. Remote viewing in: Win, Mac, iPhone, iPad, iPod, Android phones, Android tablets, Android device TV, etc. Free Siera DDNS. WiFi and 4G modules optional. Double video outputs at the same time: VGA, HDMI. Silent system. Free 192 cameras CMS which support 1080p resolutions.*

Main Processor:	High Performance Embedded Microprocessor
Operation System:	Embedded Linux OS
Signal System:	PAL / NTSCS
System Resource:	Pentaplex
Operation Interface:	Mouse, Front Panel
Video Split:	1 / 4 / 8 / 9 / 16
Video Resolution:	ANALOG/AHD/TVI/CVI: 16ch HD 720P (1280x720) / 1080N (960x1080) @30FPS/CH, 16ch 960H (960x576) @30FPS/CH 5 in 1: 16ch analog/AHD/TVI/CVI 1080N@30FPS/CH +2ch IP 1080P@30FPS/CH // 12ch analog/AHD/TVI 1080N @30FPS/CH +4ch IP 1080P @30FPS/CH 8ch analog/AHD/TVI 1080N @30FPS/CH +8ch IP 1080P @30FPS/CH 4ch analog/AHD/TVI 1080N @30FPS/CH +12ch IP 1080P @30FPS/CH NVR: 6ch 960p (1280x960) @30FPS/CH // 4ch 3 Megapixel (2048x1536) @30FPS/CH // 4ch 5 Megapixel (2592x1920) @30FPS/CH
Video Compression:	H.264
Image Control:	Configurable
Recording Speed:	PAL: 400 fps / NTSC: 480 fps
Motion Detection:	Configurable detection areas and Sensitivity
Audio Compression:	G.711
Recording Priority:	Manual > Motion Detection > Schedule
Playback Search:	Date, Time, Event, Channel
Smartphone app:	iSMS 5.0 (available in iOS and Android)
Video Storage:	HDD / Network
Backup Mode:	Network / USB / HDD
Video Input:	16 x BNC
Video Output:	VGA, HDMI
Audio Input:	4 x RCA
Audio Output:	1 x RCA
Ethernet Interface:	RJ45 100M/1000M Base-TX
PTZ Interface:	1 x RS485
USB Interface:	2 x USB2.0
4G and Wifi modules:	Supported (not included)
HDD/SATA Interface:	1 x SATA up to 6Tb
TCP/IP Ports:	80 / 3333 / 34600
UDP Ports:	37778 / 554
Power Supply:	DC12V±10% - 100 / 240VAC Power Adaptor Included
Power Consumption:	< 30W (HDD not included)
Working Temperature:	-10° C / +55° C
Working Humidity:	10% / 90%
Dimensions:	250 x 225 x 45 mm
Weight:	1.5 kg (HDD not included)

- H.264
- HDMI
- 720p  
1080p
- PTZ
- AUDIO
- USB 2.0
- MOUSE
- MOBILE SURVEILLANCE
- NETWORK
- SIERA DDNS
- 2 YR WARRANTY

DATA SUBJECT TO CHANGE WITHOUT PRIOR NOTICE / SDR1216HD-5/1-1216