



SDR 1016S

16ch

Ultra HD Network Video Recorder

Siera Smart / Designed for professional security applications. Ease settings interface. Special and ease interface for search, playback and backup. 5MPX 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 VMS.

Featured specifications:

- H.265+/H.265/H.264+/H.264
- ULTRA HD 4MPX and 5MPX Cameras supported
- ONVIF
- 2 HDD (12TB total)
- Siera CLOUD
- SIERA DDNS
- HDMI
- 4G and WiFi Modules (optional)
- Mobile Phone and Webserver viewer
- Siera VMS for 192 Cameras (Win/MAC)

Main Processor:	High Performance Embedded Microprocessor
Operation System:	Embedded Linux OS
System Resource:	Pentaplex
Operation Interface:	Mouse, Front Panel
Video Split:	1 / 4 / 8 / 9 / 16
Video Resolution:	16 ch 1MPX HD (1280x720) // 16 ch 2MPX FULL HD (1920x1080) 16 ch 3MPX QXGA (1920x1440) // 16 ch 4MPX ULTRA HD (2560x1440) 16 ch 5MPX QSXGA (2560x1920)
Video Compression:	H.265+/H.265/H.264+/H.264
Image Control:	Configurable
Motion Detection:	Configurable detection areas and Sensitivity
Recording Priority:	Manual > Motion Detection > Schedule
Playback Search:	Date, Time, Event, Channel
Smartphone app:	iSMS 7.0 (available in iOS and Android)
Video Storage:	HDD / Network
USB HDD U-Disk:	Supported
USB DVD Burner:	Supported
Backup Mode:	Network / USB / HDD
Video Output:	VGA, HDMI
Ethernet Interface:	RJ45 10M/100/1000M Base-TX
Audio Input:	1 ch
Audio Output:	1 ch
RS485:	Data input
USB Interface:	2 x USB2.0
4G and Wifi Modules:	Supported (not included)
HDD/SATA Interface:	2 x SATA up to 6Tb each one
TCP/IP Ports:	80 / 3333 / 5800
UDP Ports:	37778 / 554
Network Protocols:	TCP/IP/DHCP/DDNS/NTP/SMTP
PTZ:	Pan, Tilt, Zoom, Preset, Cruise, Trace
Power Supply:	DC12V±10% - 100 / 240VAC - Power Adaptor Included
Power Consumption:	< 30W (HDD not included)
Working Temperature:	-10° C ~ +60° C
Working Humidity:	10% ~ 90%
Dimensions:	250 x 225 x 45 mm
Weight:	0.8 kg (HDD not included)

