

HDview

SHDV16R	16 Channel Full HD 2TB CCTV DVR
SHDV16R4TB	16 Channel Full HD 4TB CCTV DVR
SHDV16R8TB	16 Channel Full HD 8TB CCTV DVR
SHDV16R12TB	16 Channel Full HD 12TB CCTV DVR
SHDV16R16TB	16 Channel Full HD 16TB CCTV DVR



- Hard drive options: 2TB, 4TB, 8TB, 12TB & 16TB
- 16 Channel System (Supports up to 16 cameras)
- 4 Megapixel live view and recording
- Recording options – Continuous / Scheduled / Motion
- Remote view via ESP HDview APP for smartphones
- USB back up of recordings for easy evidence transfer
- Video outputs HDMI / VGA for connection to a monitor
- Premium Surveillance Hard Drive pre-installed
- Programmable Spot Output
- CMS software included for remote viewing via a PC
- Remote monitoring via wired connection or Wi-Fi (requires DVRWLA)
- Mouse driven comprehensive user interface
- RS485 control for PTZ cameras
- Programmable alarm inputs & outputs
- Audio inputs & outputs
- Silent DVR operation

System

Main Processor	Embedded Processor
Operating System	Embedded LINUX

Video & Audio

Video Input	16 channel BNC
Audio Input	4 channel RCA
Audio Output	1 channel RCA

Display

Video Output	1 x HDMI, 1 x VGA, 1 x Auxiliary
Display Split	1, 4, 6, 9, 16 and 20
Resolution	1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080, 2560 x 1440

Recording

Video/Audio Compression	H.264 Mainprofile/G.711A
Resolution	4 Megapixel
Record Rate (Main Stream)	16ch 4MP recording
Recording Mode	Manual/Motion Detection/Schedule

Playback & Backup

Sync Playback	16ch 4MP recording
Backup Mode	Network/USB2.0 devices

Network

Ethernet	RJ45 10M/100M
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
Network Monitoring	Web browsers, CMS, Android & IOS APP

Storage

Internal HDD	2 SATA HDD, up to 8TB per HDD
--------------	-------------------------------

Auxiliary Interface

Alarm Input	4 Channel
Alarm Output	1 Channel
PTZ Control	RS485 with multi-protocol
USB Interface	2

General

Power Supply	DC12V/5A
Power Consumption	<15W (without hard disk)
Operation Condition	-10°C – +55°C / 10% – 90%
Dimensions	326(W) x 243(D) x 52(H) mm

