

# Hybrid DVR

## HS-HQ4311

### Product Features

- Time slice instant search
- Fast local back up
- FTP cloud back up
- Private DDNS service
- Push notification
- NVR remote recording
- RTSP streaming
- IP camera recording
- NVMS 2.0 management
- HI SHARP APP
- Support 4CH ( 5MPL / 4MPL / 1080P / 1080PL / 960H / 720P / WD1 / D1 ) TVI/AHD/CVI video input
- Support 2CH ( 5MPL / 4MPL / 1080P / 1080PL / 720P / WD1 / D1 ) IP video input by default
- Support audio over coaxial ( TVI mode )

### Specifications



Model		HS-HQ4311	Model		HS-HQ4311	
Input	AHD/TVI/CVI	4CH	Multi-task	Live / Record / Playback / Network / Backup		
	Max IPC Connection	6CH (4+2)		Record Quality	Highest / Higher / Medium / Lower / Lowest	
	Total Connection	6CH			Record Mode	Manual / Schedule / Motion / Alarm / Smart event
Output	HDMI	1920 x 1080 / 1280 x 1024 / 1024 x 768	Audio Line In / Out	4 CH Input, 1 CH Output		
	VGA	1920 x 1080 / 1280 x 1024 / 1024 x 768	Alarm Line In / Out	4 CH Input, 1 CH Output		
	CVBS	MAIN / SPOT	External Interface	SATA	SATA x 1 (Each 10TB)	
Compression Method		H.265 High profile H.264 High profile		E-SATA	-	
Display Channel		1 / 4 / 6 / 8 / 9		USB	Front panel : USB 2.0 x 1 Rear panel : USB 2.0 x 1	
IPC Maximum Access Level		5MP @30 fps		Network	RJ45 10 / 100M Base-T x1	
Bit Rate		32 Kbps~ 4 Mbps	Serial	RS485 x 1 (connect to PTZ or keyboard )		
Recording Resolution (HD Analog)	5MP	-	PTZ Control			PELCO-P, PELCO-D, CoC (UTC)
	5MPL	40 (PAL) / (NTSC)	Mobile Surveillance			iOS / Android
	4MP	-	Network remote backup			Yes
	4MPL	48 (PAL) / 60 (NTSC)	Network	Function	Support Licensed CMS / APP / IE	
	1080P	48 (PAL) / 60 (NTSC)		Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP	
	1080PL / 960H / 720P / WD1 / D1	100 (PAL) / 120 (NTSC)		Client Application	Display / Playback / Backup / DVR control / PTZ control	
Recording Resolution (IP)	Resolution	5MPL / 4MPL / 1080P / 1080PL / 720P / WD1 / D1	Web Client	Max 5 users online		
	Recording Rate	25 (PAL) / 30 (NTSC) per channel	Network Access Bandwidth	Input	16 Mbps	
Playback	Simultaneously Local Playback	4CH		Output	40 Mbps	
	Search Mode	Date & Time search / Event search	Power Source			DC12V / 2A
	Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events	Power Consumption			≤ 10W (Without HDD)
	Function	Play / pause / FF / FB / digital zoom	Operating Temperature			5° C ~ 40° C (41° F ~ 104° F) ; 10% ≤ Less than ≤ 90%
Dimension(mm)		300 x 248.5 x 48.1 ( W x D x H )				

\* Support with Firmware V 1.3.8

