4+2 CH Dynamic Hybrid DVR

SH-4050A5-8L

8MP Lite 5MP Lite

8MP

AHD CVI TVI CVBS IP

H.265

4K ULTRA HD

Audio

Analytics

1+1 HDD

Hybrid Modes	HD Analog + IP	4 + 2	3 + 3	2 + 4	1 + 5	0 + 6

MODEL			SH-4050A5-8L
System	Compression Format		H.265 (HEVC) / H.264
	ONVIF		Yes (For IP Channels)
	Format		"All in 1" Hybrid (AHD / CVI / TVI / CVBS + IP)
Video	Input	Max. IP	0CH Standard BNC + 6CH IP (Over Network)
		Max. Analog	4CH Standard BNC + 2CH IP (Over Network) - Default Setting
	Standard Output		HDMI(4K, 1920x1080), VGA (1280x1024, 1024x768), CVBS(Spot)
Audio	Input		4CH RCA (2.0 Vp-p, 1 kΩ) (+IP Cameras)
	Output		1CH RCA (2.0 Vp-p, 1 kΩ) (+IP Cameras)
	Two Way Audio		Yes
Recording / Remote Application	Record/ Main Stream	AHD	8MP Lite / 5MP / 4MP: Up to 15/12FPS Per Channel, 5MP Lite: Up to 20FPS Per Channel, 4MP Lite / 2MP / 1MP: Up to 25/30FPS Per Channel
		TVI	8MP Lite / 5MP / 4MP: Up to 15/12FPS Per Channel, 5MP Lite: Up to 20FPS Per Channel, 4MP Lite / 2MP / 1MP: Up to 25/30FPS Per Channel
		CVI	4MP: Up to 15/12FPS Per Channel, 2MP / 1MP: Up to 25/30FPS Per Channel
		CVBS	960H: Up to 30/25FPS Per Channel
		IP	8MP / 5MP / 4MP / 3MP / 2MP / 1MP: Up to 25/30FPS Per Channel
		Master Streams over Network	Up to 6Ch@Recording Resolution (Up to 40Mbps)
	Sub Stream	HD Analog	1-25/30FPS@1080P Per Channel
		CVBS	1-25/30FPS@D1 Per Channel
		IP	1-25/30FPS@D1 Per Channel
		Sub-Streams over Network	Restricted to 40Mbps
	General	User Access	5 Users Online with Professional Autorithy Management
		Recording Modes	Schedule, Manual, Motion, Sensor, Analytics, POS
		Applications	Provision Cam2 for iOS/Android, IE for Windows 7/8/10, Safari for Mac OS, CMS for Windows/MAC
Bandwidth	Incoming		40Mbps (For 6 IP Channels) / 16Mbps (For 2 IP Channels)
	Outgoing		40Mbps
Playback	Local / Remote		4CH / 6CH
	Search Mode		Time-Slice, Time, Event, File Management, Smart Search
Analytics	For HD Analog Cameras		Line Crossing (No Direction Choice), Sterile Area
	For IP Cameras		Line Crossing (With Direction Choice), Sterile Area, Object Monitoring, Camera Tampering, Smart Search
Backup	USB		2 USB 2.0 Port
	Backup Format		AVI/DAT
Alarm	Input		4CH (+IP Cameras)
	Output		1CH (+IP Cameras)
Storage	HDD		1 SATA (8TB)
	E-SATA		1 E-SATA (8TB)
PTZ	Connection		RS-485 / CoC / IP-Over Network
	Supported Protocols		Pelco D, Pelco P, Samsung, Visca, ONVIF, CoC
	Supported Controls		Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus
Network	Ethernet		100 Mbps (RJ-45)
	Protocols		TCP/IP, DHCP, DDNS, NTP, SMTP, RTSP, HTTPS, FTP, SNMP, P2P, POS
Others	Dimention		W300xD250xH45mm
	IR Controller		Yes
	Power Supply		12V/2A
	Operation Temperature		0°C ~50°C