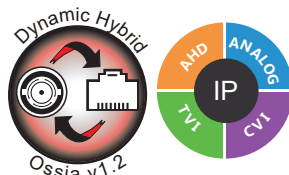


# 4+2 CH Dynamic Hybrid DVR

## SH-4050A5-5L



2MP Lite 5MP Lite

5MP



Hybrid Modes	HD Analog + IP	4 + 2	3 + 3	2 + 4	1 + 5	0 + 6
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MODEL		SH-4050A5-5L		
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) - <u>Default Setting</u>	
	Standard Output	HDMI(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)		
	Two Way Audio	No		
Recording / Remote Application	Record/ Main Stream	AHD	5MP Lite: Up to 10FPS Per Channel, 4MP Lite / 2MP: Up to 12/15FPS Per Channel, 2MP Lite / 1MP: Up to 25/30FPS Per Channel	
		TVI	5MP Lite: Up to 10FPS Per Channel, 4MP Lite / 2MP: Up to 12/15FPS Per Channel, 2MP Lite / 1MP: Up to 25/30FPS Per Channel	
		CVI	4MP Lite / 2MP: Up to 15/12FPS Per Channel, 2MP Lite / 1MP: Up to 25/30FPS Per Channel	
		CVBS	960H: Up to 30/25FPS Per Channel	
		IP	5MP / 4MP / 3MP / 2MP / 1MP: Up to 25/30FPS Per Channel	
		Master Streams over Network	Up to 4Ch@Recording Resolution (Up to 40Mbps)	
	Sub Stream	HD Analog	1-25/30FPS@720P Per Channel (FPS Restricted to Master Stream FPS)	
		CVBS	1-25/30FPS@D1 Per Channel	
		IP	1-25/30FPS@D1 Per Channel	
	General	Sub-Streams over Network	Restricted to 40Mbps	
		User Access	5 Users Online with Professional Authority 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 / 4CH		
	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	No		
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	Dimension	W300xD250xH45mm		
	IR Controller	Yes		
	Power Supply	12V/2A		
	Operation Temperature	0°C ~50°C		