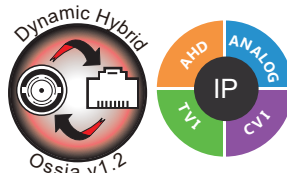


4+2 CH Dynamic Hybrid DVR

SH-4050A5-8L(MM)



8MP Lite 5MP Lite

8MP



Hybrid Modes	HD Analog + IP	4 + 2	3 + 3	2 + 4	1 + 5	0 + 6
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MODEL		SH-4050A5-8L(MM)	
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(4K, 1920x1080), VGA (1280x1024, 1024x768), CVBS(Spot)
Audio	Input		1CH 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 8Ch@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
	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 / 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	IP Cameras Only	
	Output	IP Cameras Only	
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	W255xD220xH43mm	
	IR Controller	Yes	
	Power Supply	12V/2A	
	Operation Temperature	0°C ~50°C	