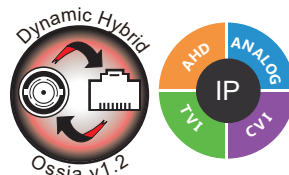


4+2 CH Dynamic Hybrid DVR

SH-4050A-8L



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-4050A-8L(1U)					
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		4CH RCA (2.0 Vp-p, 1 kΩ) (+IP Cameras)				
	Output		1CH RCA (2.0 Vp-p, 1 kΩ)				
	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		64Mbps (For 16 IP Channels) / 32Mbps (For 8 IP Channels)				
	Outgoing		40Mbps				
Playback	Local / Remote		4CH / 4CH				
	Search Mode		Time-Slice, Time, Event, File Management, Smart Search (IP Only)				
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) with smart management				
	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		1000 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				