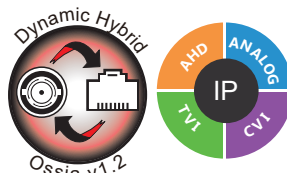


8+4 CH Dynamic Hybrid DVR

SH-8100A5-5L(MM)



2MP Lite **5MP Lite** **5MP**



Hybrid Modes	HD Analog	8	7	6	5	4	3	2	1	0
	IP		4	5	6	7	8	9	10	11

MODEL		SH-8100A5-5L(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 + 12CH IP (Over Network)									
		Max. Analog	8CH Standard BNC + 4CH IP (Over Network) - <u>Default Setting</u>									
	Standard Output		HDMI(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	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 60Mbps									
		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		60Mbps (For 6 IP Channels) / 32Mbps (For 2 IP Channels)									
	Outgoing		60Mbps									
Playback	Local / Remote		8CH / 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		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									