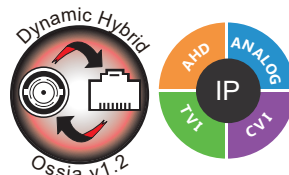


8+8 CH Dynamic Hybrid DVR

SH-8100A5-8(1U)



8MP

5MP Lite

8MP



Hybrid Modes	HD Analog	8	7	6	5	4	3	2	1	0
	IP	8	9	10	11	12	13	14	15	16

MODEL		SH-8100A5-8(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 + 16CH IP (Over Network)										
		Max. Analog	8CH Standard BNC + 8CH IP (Over Network) - <u>Default Setting</u>										
	Standard Output		HDMI(4K, 1920x1080), VGA (1280x1024, 1024x768), CVBS(Spot)										
Audio	Input		8CH 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: Up to 15/12FPS Per Channel, 5MP: Up to 20FPS Per Channel, 5MP Lite / 4MP Lite / 2MP / 1MP: Up to 25/30FPS Per Channel										
		TVI	8MP: Up to 15/12FPS Per Channel, 5MP: Up to 20FPS Per Channel, 5MP Lite / 4MP Lite / 2MP / 1MP: Up to 25/30FPS Per Channel										
		CVI	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 20Ch@Recording Resolution (with Outgoing Bandwidth Restriction)										
	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		Up to Outgoing Bandwidth Capacity									
		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		96Mbps (For 16 IP Channels) / 64Mbps (For 8 IP Channels)										
	Outgoing		128Mbps										
Playback	Local / Remote		8CH / 8CH										
	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		8CH (+IP Cameras)										
	Output		2CH (+IP Cameras)										
Storage	HDD		2 SATA (8TB Each) 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		W375xD275xH45mm										
	IR Controller		Yes										
	Power Supply		12V/4A										
	Operation Temperature		0°C ~50°C										