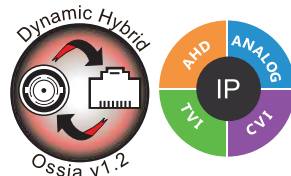


8+8 CH Dynamic Hybrid DVR

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								
	Sub Stream	Master Streams over Network	Up to 20Ch@Recording Resolution (with Outgoing Bandwidth Restriction)								
		HD Analog	1-25/30FPS@1080P Per Channel								
		CVBS	1-25/30FPS@D1 Per Channel								
	General	IP	1-25/30FPS@D1 Per Channel								
		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	Dimention	W375xD275xH45mm									
	IR Controller	Yes									
	Power Supply	12V/4A									
	Operation Temperature	0°C ~50°C									