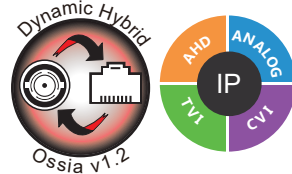


16+8 CH Dynamic Hybrid DVR

SH-16200A5-8L(1U)



8MP Lite 5MP Lite

8MP



Hybrid Modes	HD Analog	16	15	14	13	12	11	10	9	8
	IP	8	9	10	11	12	13	14	15	16

MODEL		SH-16200A5-8L(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	8CH Standard BNC + 16CH IP (Over Network)	
		Max. Analog	16CH Standard BNC + 8CH IP (Over Network) - <u>Default Setting</u>	
	Standard Output		HDMI(4K, 1920x1080), VGA (1280x1024, 1024x768), CVBS(Spot)	
Audio	Input		16CH 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 20Ch@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 96Mbps
		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		96Mbps
Playback	Local / Remote		16CH / 8CH	
	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		16CH (+IP Cameras)	
	Output		4CH (+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	