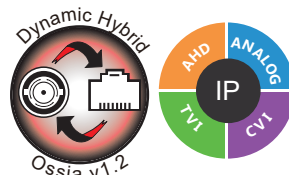


8+1 CH Dynamic Hybrid DVR

SH-8100A-2L(MM)



1080P Lite

2MP



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

MODEL		SH-8100A-2L(MM)	
System	Compression Format		H.264
	ONVIF		Yes (For IP Channels)
	Format		"All in 1" Hybrid (AHD / CVI / TVI / CVBS + IP)
Video	Input	Max. IP	0CH Standard BNC + 9CH IP (Over Network)
		Max. Analog	8CH Standard BNC + 1CH IP (Over Network) - <u>Default Setting</u>
	Standard Output		HDMI(1920x1080), VGA (1280x1024, 1024x768)
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	2MP Lite / 1MP: Up to 12/15FPS Per Channel
		TVI	2MP Lite / 1MP: Up to 12/15FPS Per Channel
		CVI	2MP Lite / 1MP: Up to 12/15FPS Per Channel
		CVBS	960H: Up to 30/25FPS Per Channel
		IP	2MP / 1MP: Up to 25/30FPS Per Channel
		Master Streams over Network	Up to 4Ch@Recording Resolution (Up to 18Mbps)
	Sub Stream	HD Analog	1-25/30FPS@D1 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 18Mbps
		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	4Mbps (For 1 IP Channels) / 36Mbps (For 9 IP Channels)	
	Outgoing	18Mbps	
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	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	