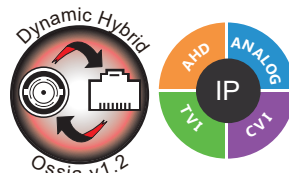


# 8+1 CH Dynamic Hybrid DVR

## SH-8100A-2L(MM)



1080P Lite

2MP



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