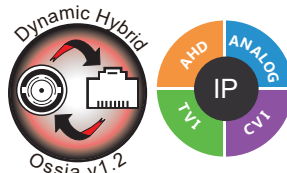


4+1 CH Dynamic Hybrid DVR

SH-4100A-2L



1080P Lite

1080P



Hybrid Modes	HD Analog + IP	4 + 1	3 + 2	2 + 3	1 + 4	0 + 5
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MODEL		SH-4050A-2L [Ossia v1.2]				
System	Compression Format		High profile H.264			
	ONVIF		Yes (For IP Channels)			
	Format		"All in 1" Hybrid (AHD / CVI / TVI / CVBS + IP)			
Video	Input	Min.	0CH Standard BNC + 5CH IP (Over Network)			
		Max.	4CH Standard BNC + 1CH IP (Over Network) - <u>Default Setting</u>			
	Standard Output		HDMI(1920x1080), VGA (1280x1024, 1024x768), CVBS(Spot)			
Audio	Input		1CH RCA (2.0 Vp-p, 1 kΩ)1CH (+IP Cameras)			
	Output		1CH RCA (2.0 Vp-p, 1 kΩ)			
	Two Way Audio		Yes			
HD Analog Recording	General	Channels &Resolution	Min.	No Channels (IP Channels Only)		
			Max.	4CH 1080P Lite Real-Time (With 1CH IP) - <u>Default Setting</u>		
	Recording Modes		Schedule, Manual, Motion, Sensor			
	AHD / TVI / CVI	5MP		No		
		4MP		No		
		2MP (1080P)		No		
		2MPL (1080P Lite) and lower		30/25FPS Per Channel		
CVBS	960H		30/25FPS Per Channel			
IP Recording	General	Channels &Resolution	Min.	1CH 1080P Real-Time (With 4CH Analog) - <u>Default Setting</u>		
			Max.	5CH 1080P Real-Time (No Analog CH)		
	Recording Modes		Schedule, Manual, Motion, Sensor, Analytics			
	IP	3MP And Higher		No		
2MP and Lower		30/25FPS Per Channel				
Playback	Local / Remote		4CH/5CH			
	Search Mode		Time-Slice, Time, Event, File Management			
Backup	USB		2 USB 2.0 Port			
	Backup Format		AVI/DAT			
Remote Application	HD Analog Stream		Master Stream 1-25/30FPS@720P/1080P Lite; Sub-Stream: Up to 1-25FPS@D1			
	Analog Stream		Master Stream 1-25/30FPS@960H; Sub-Stream Up to 1-25FPS@960H			
	IP Stream		Master Stream 1-25/30FPS@1080P; Sub-Stream Up to 1-25/30FPS@D1			
	Master Stream		Up to 6Ch@Recording Resolution			
	Browser		Safari (Mac OS) IE (Windows Vista/7/8/10)			
	CMS		Yes			
	Mobile Application		Provision Cam2 for iOS/Android			
User Access		5 Users Online with Professional Authority Management				
Alarm	Input		None Integral - IP Cameras Only			
	Output		None Integral - IP Cameras Only			
Storage	HDD		1 SATA (8TB)			
	E-SATA		No			
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		100 Mbps (RJ-45)			
	Protocol		TCP/IP, DHCP, DDNS, NTP, SMTP, RTSP, HTTPS, FTP, SNMP, P2P			
	Bandwidth	Incoming	20Mbps (For 5 IP Channels) / 4Mbps (For 1 IP Channels)			
		Outgoing	12Mbps			
Others	Dimension		W300xD250xH50mm			
	IR Controller		Yes			
	Power Supply		12V/2A			
	Operation Temperature		0°C ~50°C			

4 CH 4in1 + 1 CH IP Hybrid DVR

SH-4100A-2L(MM)



ossia

1080P Lite

1080P



MODEL		SH-4100A-2L(MM)	
System	Compression Format	High profile H.264	
	ONVIF	Yes (For IP Channel)	
	Format	4in1 Hybrid (AHD / CVI / TVI / CVBS + IP)	
Video	Input	4CH Standard BNC + 1CH IP (Over Network)	
	Standard Output	HDMI, VGA (1920x1080, 1280x1024, 1024x768)	
Audio	Input	1CH	
	Output	1CH	
	Two Way Audio	Yes	
Recording	AHD / CVI / TVI	Real-Time Recording	4CH 1080P Lite Real-Time
		2MP (1080P)	No
		2MPL (1080P Lite)	120FPS (NTSC)/100FPS (PAL)
		1MP (720P)	120FPS (NTSC)/100FPS (PAL)
	Analog	Real-Time Recording	4CH 960H Real-Time
		960H	120FPS (NTSC)/100FPS (PAL)
		D1	No
		CIF	No
	IP	Real-Time Recording	1CH 2MP Real-Time
		3MP	No
		2MP (1080P)	30FPS (NTSC)/25FPS (PAL)
		1.3MP (960P)	30FPS (NTSC)/25FPS (PAL)
		1MP (720P)	30FPS (NTSC)/25FPS (PAL)
	General	Recording Modes	Schedule, Manual, Motion, Sensor, Analytics (IP Channel Only)
Playback	HD Analog/CVBS Playback	4CH	
	IP Playback	4CH	
	Search Mode	Time-Slice, Time, Event, File Management	
Backup	USB	2 USB 2.0 Port	
	DVD Burner	No	
	Backup Format	AVI/DAT	
Remote Application	HD Analog Stream	Master Stream 1-25/30FPS@720P/1080P Lite; Sub-Stream: Up to 1-25FPS@D1	
	Analog Stream	Master Stream 1-25/30FPS@960H; Sub-Stream Up to 1-25FPS@960H	
	IP Stream	Master Stream 1-25/30FPS@1080P; Sub-Stream Up to 1-25/30FPS@D1	
	Master Stream	Up to 25/30Ch@Recording Resolution	
	Browser	Safari (Mac OS) IE (Windows Vista/7/8/10)	
	CMS	Yes	
	Mobile Application	Provision Cam2 for iOS/Android	
	User Access	5 Users Online with Professional Authority Management	
Alarm	Input	No	
	Output	No	
Storage	HDD	1 SATA (6TB)	
	E-SATA	No	
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	100 Mbps (RJ-45)	
	Protocol	TCP/IP, DHCP, DDNS, NTP, SMTP, P2P	
Others	Dimension	W255xD220xH45mm	
	IR Controller	Yes	
	Power Supply	12V/2A	
	Operation Temperature	0°C ~50°C	