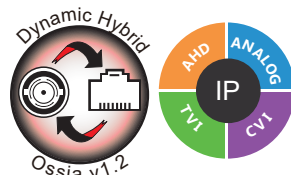


8+2 CH Dynamic Hybrid DVR

SH-8200A-2L



1080P Lite

1080P



Hybrid Modes	HD Analog + IP	8	7	6	5	4	3	2	1	0
		2	3	4	5	6	7	8	9	10

MODEL		SH-8200A-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 + 10CH IP (Over Network)									
		Max.	8CH Standard BNC + 2CH 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.	8CH 1080P Lite Real-Time (With 2CH IP) - <u>Default Setting</u>								
	Recording Modes		Schedule, Manual, Motion, Sensor									
	AHD / TVI / CVI	5MP		No								
		4MP		No								
		2MP (1080P)		No								
	CVBS	2MPL (1080P Lite) and lower		30/25FPS Per Channel								
960H		30/25FPS Per Channel										
IP Recording	General	Channels &Resolution	Min.	2CH 1080P Real-Time (With 8CH Analog) - <u>Default Setting</u>								
			Max.	10CH 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		8CH/9CH									
	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 12Ch@Recording Resolution									
	Browser		Safari (Mac OS) IE (Windows Vista/7/8/10)									
	CMS		Yes									
	Mobile Application		Provision Cam2 for iOS/Android									
User Access		4 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	52Mbps (For 5 IP Channels) / 12Mbps (For 1 IP Channels)									
		Outgoing	24Mbps									
Others	Dimension		W300xD250xH50mm									
	IR Controller		Yes									
	Power Supply		12V/2A									
	Operation Temperature		0°C ~50°C									

8 CH 4in1 + 2 CH IP Hybrid DVR

SH-8200A-2L



ossia

1080P Lite

1080P



MODEL		SH-8200A-2L	
System	Compression Format	High profile H.264	
	ONVIF	Yes (For IP Channels)	
	Format	4in1 Hybrid (AHD / CVI / TVI / CVBS + IP)	
Video	Input	8CH Standard BNC + 2CH IP (Over Network)	
	Standard Output	HDMI (1920x1080), VGA (1280x1024), CVBS (Spot)	
	Audio		
	Input	1CH	
	Output	1CH	
	Two Way Audio	Yes	
Recording	AHD / CVI / TVI	Real-Time Recording	8CH 1080P Lite Real-Time
		2MP (1080P)	No
		2MPL (1080P Lite)	240FPS (NTSC)/200FPS (PAL) Total
		1MP (720P)	240FPS (NTSC)/200FPS (PAL) Total
	Analog	Real-Time Recording	8CH 960H Real-Time
		960H	240FPS (NTSC)/200FPS (PAL)
		D1	No
		CIF	No
	IP	Real-Time Recording	2CH 2MP Real-Time
		3MP	No
		2MP (1080P)	60FPS (NTSC)/50FPS (PAL)
		1.3MP (960P)	60FPS (NTSC)/50FPS (PAL)
		1MP (720P)	60FPS (NTSC)/50FPS (PAL)
	General	Recording Modes	Schedule, Manual, Motion, Sensor
	Playback	HD Analog/CVBS Playback	8CH
IP Playback		8CH	
Search Mode		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@1080P Lite; Sub-Stream: Up to 1-25/30FPS@720P	
	Analog Stream	Master Stream 1-25/30FPS@960H; Sub-Stream Up to 1-25/30FPS@960H	
	IP Stream	Master Stream 1-25/30FPS@1080P; Sub-Stream Up to 1-25/30FPS@D1	
	Master Stream	Up to 20Ch@Recording Resolution	
	Browser	IE, Safari, Firefox (Mac OS, Windows XP/Vista/7/8/10)	
	CMS	Yes	
	Mobile Application	Provision Cam2 for iOS/Android	
	User Access	4 Users Online with Professional Authority Management	
Alarm	Input	No	
	Output	No	
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, P2P	
Others	Dimension	W300xD250xH45mm	
	IR Controller	Yes	
	Power Supply	12V/2A	
	Operation Temperature	0°C ~50°C	