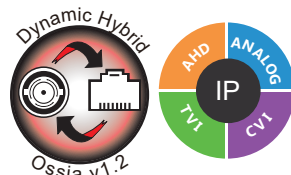


# 4+1 CH Dynamic Hybrid DVR

## SH-4050A-5



Ossia

5MP 1080P

3MP 1080P



Hybrid Modes	HD Analog + IP	4 + 1	3 + 2	2 + 3	1 + 4	0 + 5
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MODEL		SH-4050A-5(1U) [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(2K, 1920x1080), VGA (1280x1024, 1024x768), CVBS(Spot)					
Audio	Input		4CH 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 5MP Non Real-Time (With 1CH IP) - <u>Default Setting</u>			
	Recording Modes		Schedule, Manual, Motion, Sensor				
	AHD / TVI	5MP	Up to 10FPS Per Channel				
		4MP	Up to 15/12FPS Per Channel				
		2MP (1080P) and lower	30/25FPS Per Channel				
CVI / CVBS	2MP (1080P) and lower	30/25FPS Per Channel					
	960H	30/25FPS Per Channel					
IP Recording	General	Channels &Resolution	Min.	1CH 3MP Half Real-Time (With 4CH Analog) - <u>Default Setting</u>			
			Max.	5CH 3MP Half Real-Time (No Analog CH)			
	Recording Modes		Schedule, Manual, Motion, Sensor, Analytics				
	IP	4MP	Up to 15/12FPS Per Channel				
3MP 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 1-10FPS@5MP / 1-12/15FPS@4MP / 1-25/30FPS@1080P; Sub-Stream: Up to 1-25FPS@1080P				
	CVI Stream		Master Stream 1-25/30FPS@1080P; Sub-Stream Up to 1-25FPS@1080P Master & Sub-Stream				
	Analog Stream		1-25/30FPS@960H				
	IP Stream		Master Stream 1-12/15FPS@3MP / 1-25/30FPS@1080P; Sub-Stream Up to 1-25/30FPS@D1				
	Master Stream		Up to 9Ch@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		4CH (+IP Cameras)				
	Output		1CH (+IP Cameras)				
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	28Mbps (For 5 IP Channels) / 8Mbps (For 1 IP Channels)				
		Outgoing	40Mbps				
Others	Dimention		W300xD250xH50mm				
	IR Controller		Yes				
	Power Supply		12V/2A				
	Operation Temperature		0°C ~50°C				