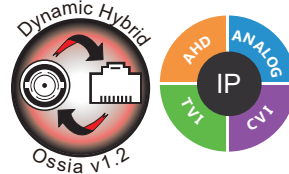


16+4 CH Dynamic Hybrid DVR

SH-16200A-5(1U)



5MP **1080P** **4MP**



Hybrid Modes	HD Analog IP	16	15	14	13	12	11	10	9	8
		4	5	6	7	8	9	10	11	12

MODEL		SH-16200A-5(1U) [Ossia v1.2]									
System	Compression Format		High profile H.264								
	ONVIF		Yes (For IP Channels)								
	Format		4in1 Hybrid (AHD / CVI / TVI / CVBS) + IP								
Video	Input	Min.	8CH Standard BNC + 12CH IP (Over Network)								
		Max.	16CH Standard BNC + 4CH IP (Over Network) - <u>Default Setting</u>								
	Standard Output		HDMI(4K, 1920x1080), VGA (1280x1024, 1024x768), CVBS(Spot)								
Audio	Input		4CH RCA (2.0 Vp-p, 1 kΩ)(+IP Cameras)								
	Output		1CH RCA (2.0 Vp-p, 1 kΩ)								
	Two Way Audio		Yes								
HD Analog Recording	General	Channels &Resolution	Min.	8CH 5MP Non-Real-Time (With 12CH IP)							
			Max.	16CH 5MP Non-Real-Time (With 4CH 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.	4CH 4MP Real-Time (With 16CH Analog) - <u>Default Setting</u>							
			Max.	12CH 4MP Real-Time (With 8CH Analog)							
	Recording Modes		Schedule, Manual, Motion, Sensor, Analytics								
	IP	4MP		30/25FPS Per Channel							
3MP and Lower		30/25FPS Per Channel									
Playback	Local / Remote		16CH / 9CH								
	Search Mode		Time-Slice, Time, Event, File Management								
Backup	USB		1 USB 2.0 Port + 1 USB 3.0 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								
	Analog Stream		Master & Sub-Stream 1-25/30FPS@960H								
	IP Stream		Master Stream 1-25/30FPS@4MP; Sub-Stream Up to 1-25/30FPS@720P								
	Master Stream		Up to 24Ch@Recording Resolution								
	Browser		Safari (Mac OS) IE (Windows Vista/7/8/10)								
	CMS		Yes								
	Mobile Application		Provision Cam2 for iOS/Android								
User Access		10 Users Online with Professional Authority Management									
Alarm	Input		4CH (+IP Cameras)								
	Output		1CH (+IP Cameras)								
Storage	HDD		2 SATA (8TB Each) with smart management								
	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	72Mbps (For 12 IP Channels) / 32Mbps (For 4 IP Channels)								
		Outgoing	50Mbps								
Others	Dimention		W375xD275xH50mm								
	IR Controller		Yes								
	Power Supply		12V/4A								
	Operation Temperature		0°C ~50°C								