

16+4 CH Dynamic Hybrid DVR

SH-16200A-2 (2U)



Ossia

1080P Lite 1080P

3MP



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

MODEL			SH-16200A-2(2U) [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.	8CH Standard BNC + 12CH IP (Over Network)
			Max.	16CH Standard BNC + 4CH IP (Over Network) - <u>Default Setting</u>
		Standard Output		HDMI, VGA (1920x1080, 1280x1024, 1024x768), CVBS(Spot)
Audio		Input		16CH 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 1080P Half Real-Time (With 12CH IP)
			Max.	16CH 1080P Half Real-Time (With 4CH IP) - <u>Default Setting</u>
		Recording Modes		Schedule, Manual, Motion, Sensor
	AHD / TVI / CVI	5MP		No
		4MP		No
		2MP (1080P)		Up to 15/12FPS Per Channel
		2MPL (1080P Lite) and lower		30/25FPS Per Channel
	CVBS	960H		30/25FPS Per Channel
IP Recording	General	Channels &Resolution	Min.	4CH 3MP Real-Time (With 16CH Analog) - <u>Default Setting</u>
			Max.	12CH 3MP Real-Time (With 8CH Analog)
		Recording Modes		Schedule, Manual, Motion, Sensor, Analytics
	IP	3MP (Max Resolution)		30/25FPS Per Channel
2MP and Lower		30/25FPS Per Channel		
Playback		Local / Remote		16CH/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 / 1-12/15FPS@1080P; Sub-Stream: Up to 1-12/15FPS@720P
		Analog Stream		Master & Sub-Stream 1-25/30FPS@960H
		IP Stream		Master Stream 1-25/30FPS@1080P ; Sub-Stream Up to 1-25/30FPS@D1
		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		16CH + IP Cameras
		Output		4CH + IP Cameras
Storage		HDD		8 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	60Mbps (For 12 IP Channels) / 24Mbps (For 4 IP Channels)
Outgoing	50Mbps			
Others		Dimention		W430xD450xH89mm
		IR Controller		Yes
		Power Supply		AC110V/220V
		Operation Temperature		0°C ~50°C