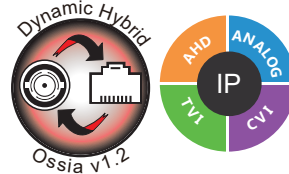


16+4 CH Dynamic Hybrid DVR

SH-16200A-2 (1U)



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(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.	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		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.	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		1 USB 2.0 Port + 1 USB 3.0 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		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	60Mbps (For 12 IP Channels) / 24Mbps (For 4 IP Channels)									
		Outgoing	50Mbps									
Others	Dimension		W375xD275xH45mm									
	IR Controller		Yes									
	Power Supply		DC12V/4A									
	Operation Temperature		0°C ~50°C									