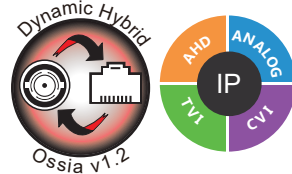


# 16+4 CH Dynamic Hybrid DVR

## SH-16400A-2L



1080P Lite

1080P



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

<b>MODEL</b>		SH-16400A-2L [Ossia v1.2]											
<b>System</b>	<b>Compression Format</b>		High profile H.264										
	<b>ONVIF</b>		Yes (For IP Channels)										
	<b>Format</b>		"All in 1" Hybrid (AHD / CVI / TVI / CVBS + IP)										
<b>Video</b>	<b>Input</b>	<b>Min.</b>	5CH Standard BNC + 15CH IP (Over Network)										
		<b>Max.</b>	16CH Standard BNC + 4CH IP (Over Network) - <u>Default Setting</u>										
	<b>Standard Output</b>		HDMI (1920x1080), VGA (1280x1024, 1024x768)										
<b>Audio</b>	<b>Input</b>		1CH RCA (2.0 Vp-p, 1 kΩ)1CH (+IP Cameras)										
	<b>Output</b>		1CH RCA (2.0 Vp-p, 1 kΩ)										
	<b>Two Way Audio</b>		Yes										
<b>HD Analog Recording</b>	<b>General</b>	<b>Channels &amp;Resolution</b>	<b>Min.</b>	5CH 1080P Lite Real-Time (With 15CH IP)									
			<b>Max.</b>	16CH 1080P Lite Real-Time (With 4CH IP) - <u>Default Setting</u>									
	<b>Recording Modes</b>		Schedule, Manual, Motion, Sensor										
	AHD / TVI / CVI	<b>5MP</b>		No									
		<b>4MP</b>		No									
		<b>2MP (1080P)</b>		No									
	CVBS	<b>2MPL (1080P Lite) and lower</b>		30/25FPS Per Channel									
<b>960H</b>		30/25FPS Per Channel											
<b>IP Recording</b>	<b>General</b>	<b>Channels &amp;Resolution</b>	<b>Min.</b>	4CH 1080P Real-Time (With 16CH Analog) - <u>Default Setting</u>									
			<b>Max.</b>	15CH 1080P Real-Time (With 5CH Analog)									
	<b>Recording Modes</b>		Schedule, Manual, Motion, Sensor, Analytics										
	IP	<b>3MP And Higher</b>		No									
<b>2MP and Lower</b>		30/25FPS Per Channel											
<b>Playback</b>	<b>Local / Remote</b>		16CH/8CH										
	<b>Search Mode</b>		Time-Slice, Time, Event, File Management										
<b>Backup</b>	<b>USB</b>		1 USB 2.0 Port + 1 USB 3.0 Port										
	<b>Backup Format</b>		AVI/DAT										
<b>Remote Application</b>	<b>HD Analog Stream</b>		Master Stream 1-25/30FPS@720P/1080P Lite; Sub-Stream: Up to 1-25FPS@D1										
	<b>Analog Stream</b>		Master Stream 1-25/30FPS@960H; Sub-Stream Up to 1-25FPS@960H										
	<b>IP Stream</b>		Master Stream 1-25/30FPS@1080P; Sub-Stream Up to 1-25/30FPS@D1										
	<b>Master Stream</b>		Up to 20Ch@Recording Resolution										
	<b>Browser</b>		Safari (Mac OS) IE (Windows Vista/7/8/10)										
	<b>CMS</b>		Yes										
	<b>Mobile Application</b>		Provision Cam2 for iOS/Android										
<b>User Access</b>		4 Users Online with Professional Authority Management											
<b>Alarm</b>	<b>Input</b>		None Integral - IP Cameras Only										
	<b>Output</b>		None Integral - IP Cameras Only										
<b>Storage</b>	<b>HDD</b>		1 SATA (8TB)										
	<b>E-SATA</b>		No										
<b>PTZ</b>	<b>Connection</b>		RS-485 / CoC / IP-Over Network										
	<b>Supported Protocols</b>		Pelco D, Pelco P, Samsung, Visca, ONVIF, CoC										
	<b>Supported Controls</b>		Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus										
<b>Network</b>	<b>Ethernet</b>		100 Mbps (RJ-45)										
	<b>Protocol</b>		TCP/IP, DHCP, DDNS, NTP, SMTP, RTSP, HTTPS, FTP, SNMP, P2P										
	<b>Bandwidth</b>	<b>Incoming</b>	24Mbps (For 4 IP Channels) / 60Mbps (For 15 IP Channels)										
		<b>Outgoing</b>	50Mbps										
<b>Others</b>	<b>Dimension</b>		W300xD250xH50mm										
	<b>IR Controller</b>		Yes										
	<b>Power Supply</b>		12V/2A										
	<b>Operation Temperature</b>		0°C ~50°C										