

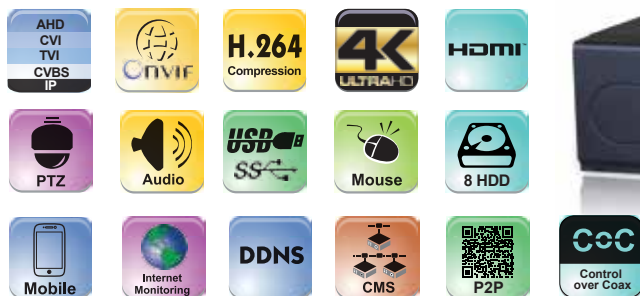
# 32CH HD Analog +4CH IP Hybrid DVR

## SH-32400A-5 (2U)



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

**4MP**



<b>MODEL</b>		SH-3200A-5(2U) [Ossia v1.2]	
<b>System</b>	<b>Compression Format</b>	High profile H.264	
	<b>ONVIF</b>	Yes (For IP Channels)	
	<b>Format</b>	4in1 Hybrid (AHD / CVI / TVI / CVBS ) + IP	
<b>Video</b>	<b>Input</b>	32CH Standard BNC + 4CH IP (Over Network)	
	<b>Standard Output</b>	HDMI1+2(4K, 1920x1080), VGA (1280x1024, 1024x768), CVBS(Spot) - All outputs mirrored	
<b>Audio</b>	<b>Input</b>	16CH RCA (2.0 Vp-p, 1 kΩ)(+IP Cameras)	
	<b>Output</b>	1CH RCA (2.0 Vp-p, 1 kΩ)	
	<b>Two Way Audio</b>	Yes	
<b>HD Analog Record</b>	<b>General</b>	<b>Channels &amp;Resolution</b> 32CH 5MP Non-Real-Time (With 4CH IP)	
		<b>Recording Modes</b> Schedule, Manual, Motion, Sensor	
	<b>AHD / TVI</b>	<b>5MP</b>	Up to 10FPS Per Channel
		<b>4MP</b>	Up to 15/12FPS Per Channel
		<b>2MP (1080P) and lower</b>	30/25FPS Per Channel
<b>CVI / CVBS</b>	<b>2MP (1080P) and lower</b>	30/25FPS Per Channel	
	<b>960H</b>	30/25FPS Per Channel	
<b>IP Record</b>	<b>General</b>	<b>Channels &amp;Resolution</b> 4CH 4MP Real-Time (With 32CH Analog)	
		<b>Recording Modes</b> Schedule, Manual, Motion, Sensor, Analytics	
	<b>IP</b>	<b>4MP</b>	30/25FPS Per Channel
<b>3MP and Lower</b>		30/25FPS Per Channel	
<b>Playback</b>	<b>Local / Remote</b>	16CH / 9CH	
	<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 1-10FPS@5MP / 1-12/15FPS@4MP / 1-25/30FPS@1080P; Sub-Stream: Up to 1-25FPS@1080P	
	<b>CVI Stream</b>	Master Stream 1-25/30FPS@1080P; Sub-Stream Up to 1-25FPS@1080P	
	<b>Analog Stream</b>	Master & Sub-Stream 1-25/30FPS@960H	
	<b>IP Stream</b>	Master Stream 1-25/30FPS@4MP; Sub-Stream Up to 1-25/30FPS@720P	
	<b>Master Stream</b>	Up to 36Ch@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>Alarm</b>	<b>Input</b>	16CH (+IP Cameras)	
	<b>Output</b>	4CH (+IP Cameras)	
<b>Storage</b>	<b>HDD</b>	8 SATA (8TB Each) with smart management	
	<b>E-SATA</b>	2 E-SATA (8TB Each) with smart management	
<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>	1000 Mbps (RJ-45)	
	<b>Protocol</b>	TCP/IP, DHCP, DDNS, NTP, SMTP, RTSP, HTTPS, FTP, SNMP, P2P	
	<b>Bandwidth (In/Out)</b>	20Mbps (For 4 IP Channels) / 160Mbps	
<b>Others</b>	<b>Dimention</b>	W430xD450xH89mm	
	<b>IR Controller</b>	Yes	
	<b>Power Supply</b>	AC110V/220V	
	<b>Operation Temperature</b>	0°C ~50°C	