

32CH HD Analog +32CH IP Hybrid DVR

SH-32200A5R-8 (2U)



8MP **4MP Lite** **8MP**



Hybrid Modes	HD Analog	32	All variations in between	0
	IP	32		64

MODEL		SH-32200A5R-8(2U) [Ossia v1.3]	
System	Compression Format		H.265 (HEVC) / H.264
	ONVIF		Yes (For IP Channels)
	Format		4in1 Hybrid (AHD / CVI / TVI / CVBS) + IP
Video	Input	Max. IP	0CH Standard BNC + 64CH IP (Over Network)
		Max. Analog	32CH Standard BNC + 32CH IP (Over Network) - <u>Default Setting</u>
	Standard Output		HDMI1(4K, 1920x1080, 1280x1024), HDMI2 + 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
Recording / Remote Application	Record/ Main Stream	AHD	8MP: Up to 8FPS Per Channel, 5MP: Up to 12FPS Per Channel, 5MP Lite: Up to 20FPS Per Channel, 8MP Lite / 4MP : Up to 12/15FPS Per Channel, 4MP Lite / 2MP / 1MP: Up to 25/30FPS Per Channel
		TVI	8MP: Up to 8FPS Per Channel, 5MP: Up to 12FPS Per Channel, 5MP Lite: Up to 20FPS Per Channel, 8MP Lite / 4MP : Up to 12/15FPS Per Channel, 4MP Lite / 2MP / 1MP: Up to 25/30FPS Per Channel
		CVI	8MP: Up to 8FPS Per Channel, 8MP Lite / 4MP : Up to 12/15FPS Per Channel, 4MP Lite / 2MP / 1MP: Up to 25/30FPS Per Channel
		CVBS	960H: Up to 30/25FPS Per Channel
		IP	8MP / 5MP / 4MP / 3MP / 2MP / 1MP: Up to 25/30FPS Per Channel
		Master Streams over Network	Up to 32CH@Recording Resolution
	Sub Stream	Recording Modes	Schedule, Manual, Motion, Sensor, Analytics
		HD Analog	1-25/30FPS@1080P Per Channel (FPS Restricted to Master Stream FPS)
		CVBS	1-25/30FPS@D1 Per Channel
		IP	1-25/30FPS@D1/720P Per Channel
General	Sub-Streams over Network	Restricted to 320Mbps	
	User Access	10 Users Online with Professional Authority Management	
	Recording Modes	Schedule, Manual, Motion, Sensor, Analytics	
Applications	Provision Cam2 for iOS/Android, IE for Windows 7/8/10, Safari for Mac OS, CMS for Windows/MAC		
Bandwidth	Incoming	192-320Mbps	
	Outgoing	320Mbps	
Playback	Local / Remote	16CH / 16CH	
	Search Mode	Smart Search, Time-Slice, Time, Event, File Management	
Analytics	For HD Analog Cameras	Line Crossing (No Direction Choice), Sterile Area, Smart Search	
	For IP Cameras	Line Crossing (With Direction Choice), Sterile Area, Object Monitoring, Camera Tampering, Smart Search	
Backup	USB	2 USB 2.0 Port + 1 USB 3.0 Port	
	Backup Format	AVI/DAT	
Alarm	Input	16CH (+IP Cameras)	
	Output	8CH (+IP Cameras)	
Storage	HDD	8 SATA (8TB Each) with smart management	
	E-SATA	1 E-SATA (8TB Each) with smart management	
	RAID	RAID 0 / 1 / 5 / 6 / 10 Supported	
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	2 x 1000 Mbps (RJ-45)	
	Protocols	TCP/IP, DHCP, DDNS, NTP, SMTP, RTSP, HTTPS, FTP, SNMP, P2P	
	Bandwidth	Incoming: 160Mbps (For 32 IP Channels), 320Mbps (For 64 IP Channels) / Outgoing: 320Mbps	
Others	Dimension	W430xD445xH97mm	
	IR Controller	No	
	Power Supply	AC110V/220V	
Operation Temperature		0°C ~50°C	