DVR SERIES

All of Provision-ISR DVRs feature the advanced H.264-H265 video compression format to deliver maximum video quality, while using minimum storage volume. Their Dynamic Hybrid function allow the installer to decide how the analog channels have to work according to the installation needs, making this the installation totally dynamic.

PROVISION-ISR ®
Now you can see!

SH-32200A5R-8(2U)

32 CH "4 IN 1" + 32CH IP DYNAMIC HYBRID DVR

Provision-ISR SH-32200A5R-8(2U) is a high quality digital video recorder featuring Dynamic Hybrid Technology. This technology allows the user to decide how the analog channels have to work according to the installation needs. The recorder features 16 alarm inputs + 4 alarm outputs and supports Provision-ISR Standard Video Analitycs. All hardware components, including the Raid, are validated to meet the demands for reliable high-definition surveillance.

HD CVI TVI CVBS IP	H.265	4K Ultra HD	HDMI
PTZ	Audio	USB	8+1 HDD
Raid	Dual Ethernet	Dual Display	Analytics
Mobile	P2P	CoC Control over coax	

ossia
An experience of harmony

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

MAIN FEATURES

- Total Channels: 40
- Dynamic Hybrid 4 in 1
- Video output: HDMI1 (4K), HDMI2 (1080P), VGA, CVBS(Spot)
- HDD: 8 SATA (8 TB Max each) with smart management. 1 ESATA (8 TB)
- Alarms: 16 in + IPC / 8 Out + IPC
- Audio: 16 RCA in + IPC / 1 RCA Out

HD TECHNOLOGY
HIGH DEFINITION THROUGH COAXIAL CABLE

SH-32200A5R-8(2U)

SPECIFICATIONS

System	Compression Format		H.265 (HEVC) / H.264
	ONVIF		Yes (For IP Channels)
	Format		"All in 1" 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) - Default Setting
	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	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
	Sub-Streams over Network		Restricted to 320Mbps
General	User Access		10 Users Online with Professional Autorithy Management
	Recording Modes		Schedule, Manual, Motion, Sensor, Analytics, POS
	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

SH-32200A5R-8(2U)

SPECIFICATIONS

Analytics	For HD Analog Cameras	Line Crossing (No Direction Choice), Sterile Area
	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, POS
	Bandwidth	Incoming: 160Mbps (For 32 IP Channels), 320Mbps (For 64 IP Channels)/ Outgoing: 320Mbps
Others	Dimension	W430xD445xH97mm
	IR Controller	Yes
	Power Supply	AC110V/220V
	Operation Temperature	0°C ~50°C