

## 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.



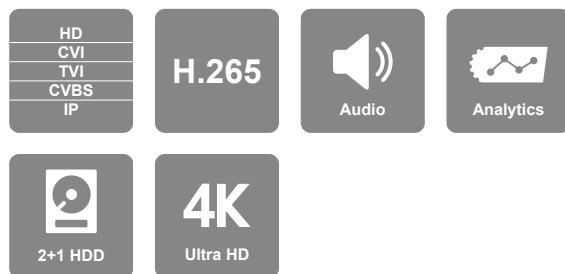
# SH-8100A5-8(1U)

## 8CH "4 IN 1" + 8CH IP DYNAMIC HYBRID DVR

Provision-ISR SH-8100A5-8(1U) 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 8 alarm inputs + 2 alarm outputs and supports Provision-ISR Standard Video Analytics.



Hybrid Modes	HD Analog	8	7	6	5	4
	IP	+	+	+	+	+
		8	9	10	11	12

## MAIN FEATURES

- Total Channels: 16
- Dynamic Hybrid 4 in 1
- Video output: HDMI1 (4K), HDMI2 (1080P), VGA, CVBS (spot)
- HDD: 2 SATA (8 TB Max each) with smart management. 1 ESATA
- Alarms: 8 in + IPC / 2 Out + IPC
- Audio: 8 RCA in + IPC / 1 RCA Out



## 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: 4CH Standard BNC + 12CH IP (Over Network) Max. Analog: 8CH Standard BNC + 8CH IP (Over Network) - Default Setting
	Standard Output	HDMI(4K, 1920x1080), VGA (1280x1024, 1024x768), CVBS(Spot)
Audio	Input	8CH RCA (2.0 Vp-p, 1 kΩ) (+IP Cameras)
	Output	1CH RCA (2.0 Vp-p, 1 kΩ) (+IP Cameras)
	Two Way Audio	Yes
Recording / Remote Application	AHD	8MP: Up to 15/12FPS Per Channel, 5MP: Up to 20FPS Per Channel, 5MP Lite / 4MP Lite / 2MP / 1MP: Up to 25/30FPS Per Channel
	TVI	8MP: Up to 15/12FPS Per Channel, 5MP: Up to 20FPS Per Channel, 4MP Lite / 2MP / 1MP: Up to 25/30FPS Per Channel
	CVI	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 20Ch@Recording Resolution (with Outgoing Bandwidth Restriction)
	HD Analog	1-25/30FPS@1080P Per Channel
	CVBS	1-25/30FPS@D1 Per Channel
	IP	1-25/30FPS@D1 Per Channel
	Sub-Streams over Network	Up to Outgoing Bandwidth Capacity
General	User Access	5 Users Online with Professional Authority 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	96Mbps (For 16 IP Channels) / 64Mbps (For 8 IP Channels)
	Outgoing	128Mbps
Playback	Local / Remote	8CH / 8CH
	Search Mode	Time-Slice, Time, Event, File Management, Smart Search

# SH-8100A5-8(1U)

## 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
	Backup Format	AVI/DAT
Alarm	Input	8CH (+IP Cameras)
	Output	2CH (+IP Cameras)
Storage	HDD	2 SATA (8TB Each) with smart management
	E-SATA	1 E-SATA (8TB)
	Connection	RS-485 / CoC / IP-Over Network
PTZ	Supported Protocols	Pelco D, Pelco P, Samsung, Visca, ONVIF, CoC
	Supported Controls	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus
Network	Ethernet	1000 Mbps (RJ-45)
	Protocols	TCP/IP, DHCP, DDNS, NTP, SMTP, RTSP, HTTPS, FTP, SNMP, P2P, POS
Others	Dimension	W375xD275xH45mm
	IR Controller	Yes
	Power Supply	12V/2A
	Operation Temperature	0°C ~50°C