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-4050A5-8L

4 CH "4 IN 1" + 2 CH IP DYNAMIC HYBRID DVR

Provision-ISR SH-4050A5-8L 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 4 alarm inputs + 1 alarm output and supports Provision-ISR Standard Video Analitycs.

| HD |
| CVI |
| TVI |
| CVBS |
| IP |

H.265

Audio

Analytics

1 HDD

4K Ultra HD

ossia
An experience of harmony

Hybrid Modes	HD Analog	4	3	2	1	0
		+	+	+	+	+
	IP	2	3	4	5	6

MAIN FEATURES

- Total Channels: 6
- Dynamic Hybrid 4 in 1
- Video output: HDMI1 (4K), HDMI2 (1080P), VGA, CVBS (spot)
- HDD: 1 SATA (8 TB Max)
- Alarms: IPC Only
- Audio: 1 + depends on IPC 1 RCA

HD TECHNOLOGY
HIGH DEFINITION THROUGH COAXIAL CABLE

SH-4050A5-8L

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 + 6CH IP (Over Network)
		Max. Analog	4CH Standard BNC + 2CH IP (Over Network) - Default Setting
	Standard Output		HDMI(4K, 1920x1080), VGA (1280x1024, 1024x768), CVBS(Spot)
Audio	Input		4CH 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 — **Record/ Main Stream**	AHD		8MP Lite / 5MP / 4MP: Up to 15/12FPS Per Channel, 5MP Lite: Up to 20FPS Per Channel, 4MP Lite / 2MP / 1MP: Up to 25/30FPS Per Channel
	TVI		8MP Lite / 5MP / 4MP: Up to 15/12FPS Per Channel, 5MP Lite: Up to 20FPS Per Channel, 4MP Lite / 2MP / 1MP: Up to 25/30FPS Per Channel
	CVI		4MP: Up to 15/12FPS Per Channel, 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 8Ch@Recording Resolution (Up to 40Mbps)
Sub Stream	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		Restricted to 40Mbps
General	User Access		5 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		40Mbps (For 6 IP Channels) / 16Mbps (For 2 IP Channels)
	Outgoing		40Mbps
Playback	Local / Remote		4CH / 6CH
	Search Mode		Time-Slice, Time, Event, File Management, Smart Search

SH-4050A5-8L

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	4CH (+IP Cameras)
	Output	1CH (+IP Cameras)
Storage	HDD	1 SATA (8TB)
	E-SATA	1 E-SATA (8TB)
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	100 Mbps (RJ-45)
	Protocols	TCP/IP, DHCP, DDNS, NTP, SMTP, RTSP, HTTPS, FTP, SNMP, P2P, POS
Others	Dimension	W300xD250xH45mm
	IR Controller	Yes
	Power Supply	12V/2A
	Operation Temperature	0°C ~50°C