

## 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.

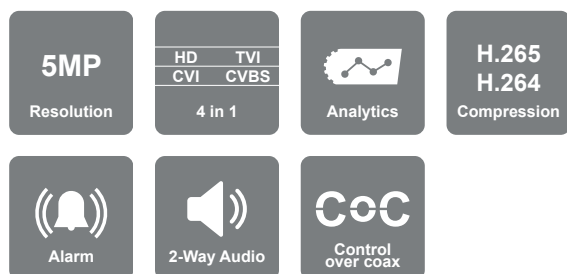


*Now you can see!*

# SH-4050A5N-5L

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

Provision-ISR SH-4050A5N-5L is a high quality hybrid digital video recorder. This technology allows the user to add advanced IP cameras alongside the analog cameras and enjoy high quality image and other advanced features available on IP cameras only. The recorder, available in the elegant small 1U case, supports Provision-ISR Standard Video Analytics (Pixel Based).



## MAIN FEATURES

- Total Channels: 6
- 4 in 1
- Video output: HDMI(1080P), VGA, CVBS(Spot) - Mirrored
- HDD: 1 SATA (8TB)
- Alarms: 4 in + IPC / 1 Out + IPC
- Audio: 4 RCA in + IPC / 1 RCA Out + IPC



## SPECIFICATIONS

General	Technology	Hybrid DVR
	Video Compression	H.265 (HEVC) / H.264
	Audio Compression	G.711u
	Recording Mode	Main Stream Only
	ONVIF	IP Channels Only
	Format	"All in 1" Hybrid (AHD / CVI / TVI / CVBS + IP)
Video	Video Input	4CH Standard BNC + 2CH IP (Over Network)
	Video Output	HDMI(1920x1080), VGA (1280x1024, 1024x768), CVBS(Spot)
	Dual Output	Mirrored
Audio	Audio-In	4CH RCA (2.0 Vp-p, 1 kΩ) (+IP Cameras)
	Audio-Out	1CH RCA (2.0 Vp-p, 1 kΩ) (+IP Cameras)
	Two Way Audio	Yes
Main Resolution & FPS	IP	5MP and lower: 30/25FPS Per Channel
	AHD	AHD 5MP Lite: Up to 10FPS Per Channel, 4MP Lite / 2MP: Up to 12/15FPS Per Channel, 2MP Lite / 1MP: Up to 25/30FPS Per Channel
	TVI	5MP Lite: Up to 10FPS Per Channel, 4MP Lite / 2MP: Up to 12/15FPS Per Channel, 2MP Lite / 1MP: Up to 25/30FPS Per Channel
	CVI	4MP Lite / 2MP: Up to 15/12FPS Per Channel, 2MP Lite / 1MP: Up to 25/30FPS Per Channel
	CVBS	CVBS: 960H: Up to 30/25FPS Per Channel
	Master Stream Over Network	4Ch
Network (Sub-Stream) Resolution & FPS	IP	1-25/30FPS@D1 Per Channel
	HD Analog	1-25/30FPS@D1 Per Channel
	CVBS	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, Ossia VMS for Windows/MAC

## SPECIFICATIONS

Bandwidth	Incoming	16Mbps
	Outgoing	40Mbps
Playback	Local/Remote	4Ch/4Ch
	Search Modes	Time-Slice, Time, Event, File Management, Smart Search
Analytics	Analytics Support	Yes (Pixel Based)
	For AHD Cameras	Line Crossing (No Direction Choice), Sterile Area, Smart Search
	For IP Cameras	Line Crossing (With Direction Choice), Sterile Area, Item Monitoring, Camera Tampering, Smart Search
Backup	USB	2 USB 2.0 Port
	Backup Format	AVI/DAT
Alarm	Alarm-In	4+IPC
	Alarm-Out	1+IPC
	Alarm Box Support	Yes
Storage	HDD	HDD: 1 SATA (8TB)
	E-SATA	No
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	Dimensions	W300xD250xH45mm
	Power Supply	12V/2A
	Operation Temperature	0°C ~50°C