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.
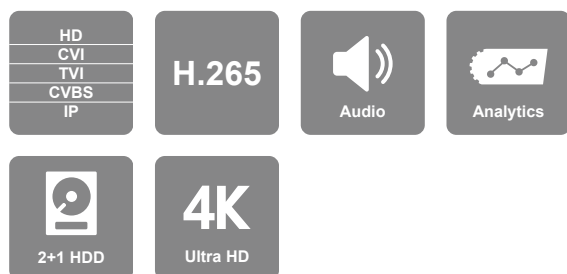
PROVISION ISR ®

Now you can see!

SH-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 Analitycs.

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

H.265

🔊 **Audio**

📈 **Analytics**

ossia — *An experience of harmony*

💾 **2+1 HDD**

4K **Ultra HD**

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

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

HD TECHNOLOGY
HIGH DEFINITION THROUGH COAXIAL CABLE

SH-8100A5-8(1U)

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 — **Record/ Main Stream**	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)
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		Up to Outgoing Bandwidth Capacity
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		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)
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	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