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.
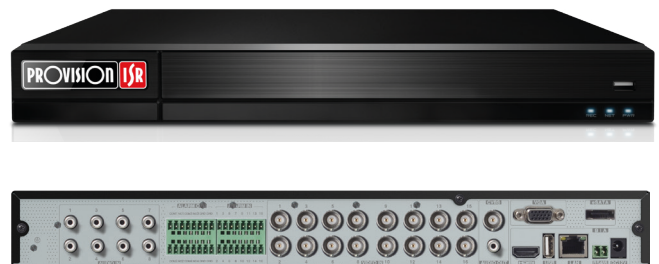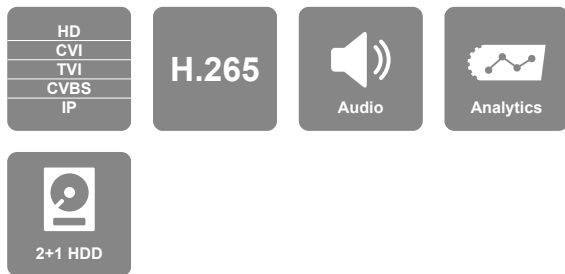

SH-16200A5-5L(1U)

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

Provision-ISR SH-16200A5-5L(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 16 alarm inputs + 4 alarm outputs and supports Provision-ISR Standard Video Analitycs.

HD					
CVI					
TVI	**H.265**	Audio	Analytics		
CVBS					
IP					

2+1 HDD

Hybrid Modes	HD Analog	16 +	15 +	14 +	13 +	12 +	11	10	9	8
	IP	8	9	10	11	12	13	14	15	16

MAIN FEATURES

- Total Channels: 24
- Dynamic Hybrid 4 in 1
- Video output: HDMI (1080P), VGA, CVBS (spot)
- HDD: 2 SATA (8 TB Max each) with smart management, 1 ESATA Port
- Alarms: 16 in + IPC / 4 Out + IPC
- Audio: 8 RCA in + IPC / 1 RCA Out

HD TECHNOLOGY
HIGH DEFINITION THROUGH COAXIAL CABLE

SH-16200A5-5L(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	8CH Standard BNC + 16CH IP (Over Network)
		Max. Analog	16CH Standard BNC + 8CH IP (Over Network) - Default Setting
	Standard Output		HDMI(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		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		960H: Up to 30/25FPS Per Channel
	IP		5MP / 4MP / 3MP / 2MP / 1MP: Up to 25/30FPS Per Channel
	Master Streams over Network		Up to 16Ch@Recording Resolution (Up to 96Mbps)
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 Per Channel
	Sub-Streams over Network		Restricted to 96Mbps
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		64Mbps (For 6 IP Channels) / 32Mbps (For 2 IP Channels)
	Outgoing		96Mbps
Playback	Local / Remote		16CH / 8CH
	Search Mode		Time-Slice, Time, Event, File Management, Smart Search

SH-16200A5-5L(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	16CH (+IP Cameras)
	Output	4CH (+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	100 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