

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.



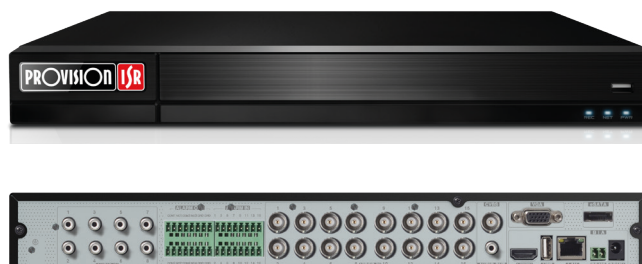
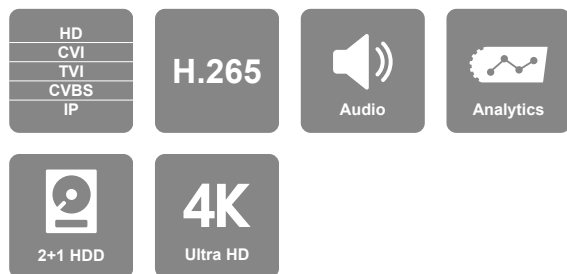
SH-16200A5-8L(1U)

16CH "4 IN1" + 8CH IP DYNAMIC HYBRID DVR

Provision-ISR SH-16200A5-8L(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 Analytics.



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: HDMI1 (4K), HDMI2 (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: 16 RCA in + IPC / 1 RCA Out



SH-16200A5-8L(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(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)
	Two Way Audio		Yes
Recording / Remote Application	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 20Ch@Recording Resolution (Up to 40Mbps)
	HD Analog		1-25/30FPS@1080P Per Channel
	Sub Stream		
	CVBS		1-25/30FPS@D1 Per Channel
	IP		1-25/30FPS@D1 Per Channel
General	Sub-Streams over Network		Restricted to 96Mbps
	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		64Mbps (For 16 IP Channels) / 32Mbps (For 8 IP Channels)
	Outgoing		96Mbps
Playback	Local / Remote		16CH / 8CH
	Search Mode		Time-Slice, Time, Event, File Management, Smart Search

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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)
	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
	Dimension	W375xD275xH45mm
Others	IR Controller	Yes
	Power Supply	12V/2A
	Operation Temperature	0°C ~50°C