

DVR SERIES

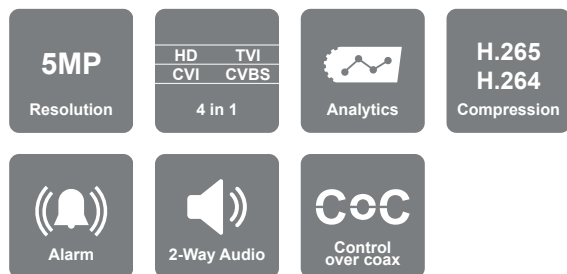
All of Provision-ISR DVRs feature the advanced H.264-H265 video compression format to deliver maximum video quality, while using minimum storage volume. Their Dynamic Hybrid function allow the installer to decide how the analog channels have to work according to the installation needs, making this the installation totally dynamic.



SH-4050A5N-5L(MM)

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

Provision-ISR SH-4050A5N-5L(MM) 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 mini metal 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 (6TB)
- Alarms: IP Cameras Only
- Audio: 1 RCA in + IPC / 1 RCA Out + IPC



SH-4050A5N-5L(MM)



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 | 1CH 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@720P Per Channel (FPS Restricted to Master Stream FPS) |
| | 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 |

SH-4050A5N-5L(MM)

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 | IP Cameras Only |
| | Alarm-Out | IP Cameras Only |
| | Alarm Box Support | No |
| Storage | HDD | 1 SATA (6TB) |
| | 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 | W255xD220xH43mm |
| | Power Supply | 12V/2A |
| | Operation Temperature | 0°C ~50°C |