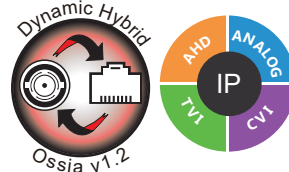


4+2 CH Dynamic Hybrid DVR SH-4050A5-5L(MM)



2MP Lite 5MP Lite

5MP



| Hybrid Modes | HD Analog + IP | 4 + 2 | 3 + 3 | 2 + 4 | 1 + 5 | 0 + 6 |
|--------------|----------------|-------|-------|-------|-------|-------|
|--------------|----------------|-------|-------|-------|-------|-------|

| | | | |
|---------------------------------------|------------------------------|--|---|
| MODEL | | SH-4050A5-5L(MM) | |
| 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 | 0CH Standard BNC + 6CH IP (Over Network) |
| | | Max. Analog | 4CH Standard BNC + 2CH IP (Over Network) - <u>Default Setting</u> |
| | Standard Output | | HDMI(1920x1080), VGA (1280x1024, 1024x768), CVBS(Spot) |
| Audio | Input | | 1CH 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 4Ch@Recording Resolution (Up to 40Mbps) |
| | Sub Stream | HD Analog | 1-25/30FPS@720P Per Channel (FPS Restricted to Master Stream FPS) |
| | | CVBS | 1-25/30FPS@D1 Per Channel |
| | | IP | 1-25/30FPS@D1 Per Channel |
| | General | Sub-Streams over Network | Restricted to 40Mbps |
| | | 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 | 40Mbps (For 6 IP Channels) / 16Mbps (For 2 IP Channels) | |
| | Outgoing | 40Mbps | |
| Playback | Local / Remote | 4CH / 4CH | |
| | Search Mode | Time-Slice, Time, Event, File Management, Smart Search | |
| 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 | IP Cameras only | |
| | Output | IP Cameras only | |
| Storage | 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 | Dimention | W255xD220xH43mm | |
| | IR Controller | Yes | |
| | Power Supply | 12V/2A | |
| | Operation Temperature | 0°C ~50°C | |