

# 4 CH 4in1 + 1 CH IP Hybrid DVR

## SH-4050A-4



ossia

4MP 1080P

3MP 1080P



<b>MODEL</b>		SH-4050A-4	
<b>System</b>	<b>Compression Format</b>	High profile H.264	
	<b>ONVIF</b>	Yes	
	<b>Format</b>	"All in 1" Hybrid (AHD / CVI / TVI / CVBS + IP)	
<b>Video</b>	<b>Input</b>	4CH Standard BNC + 1CH IP (Over Network)	
	<b>Standard Output</b>	HDMI, VGA (1280x1024), CVBS(Spot)	
<b>Audio</b>	<b>Input</b>	4CH	
	<b>Output</b>	1CH	
	<b>Two Way Audio</b>	Yes	
<b>Recording</b>	<b>AHD</b>	<b>Max. Resolution</b>	4CH 4MP Half Real-Time
		<b>4MP</b>	60FPS (NTSC)/50FPS (PAL) Total. Up to 15/12FPS Per Channel
	<b>CVI + TVI</b>	<b>Max. Resolution</b>	4CH 2MP Real-Time
		<b>2MP (1080P) &amp; Lower</b>	120FPS (NTSC)/100FPS (PAL)
	<b>Analog</b>	<b>Max. Resolution</b>	4CH 960H Real-Time
		<b>960H</b>	120FPS (NTSC)/100FPS (PAL)
	<b>IP</b>	<b>Max. Resolution</b>	1CH 1080P Real-Time
		<b>4MP</b>	Not Supported
		<b>3MP</b>	15FPS (NTSC) / 12FPS (PAL)
		<b>2MP (1080P) &amp; Lower</b>	30FPS (NTSC)/25FPS (PAL)
	<b>General</b>	<b>Recording Modes</b>	Schedule, Manual, Motion, Sensor
	<b>Playback</b>	<b>HD Analog Playback</b>	4CH
<b>IP Playback</b>		4CH	
<b>Search Mode</b>		Time, Event, File Management	
<b>Backup</b>	<b>USB</b>	2 USB 2.0 Port	
	<b>DVD Burner</b>	No	
	<b>Backup Format</b>	AVI/DAT	
<b>Remote Application</b>	<b>AHD Stream</b>	Master Stream 1-12/15FPS@4MP / 1-25/30FPS@1080P; Sub-Stream: Up to 1-25FPS@1080P	
	<b>CVI/TVI Stream</b>	Master Stream 1-25/30FPS@1080P; Sub-Stream Up to 1-25FPS@1080P	
	<b>Analog Stream</b>	Master Stream 1-25/30FPS@960H; Sub-Stream Up to 1-25FPS@D1	
	<b>IP Stream</b>	Master Stream 1-12/15FPS@3MP / 1-25/30FPS@1080P; Sub-Stream Up to 1-25/30FPS@D1	
	<b>Master Stream</b>	Up to 9Ch@Recording Resolution	
	<b>Browser</b>	IE, Safari, Firefox (Mac OS, Windows XP/Vista/7/8/10)	
	<b>CMS</b>	Yes	
	<b>Mobile Application</b>	Provision Cam2 for iOS/Android	
	<b>User Access</b>	5 Users Online with Professional Authority Management	
<b>Alarm</b>	<b>Input</b>	4CH	
	<b>Output</b>	1CH	
<b>Storage</b>	<b>HDD</b>	1 SATA (6TB)	
	<b>E-SATA</b>	No	
<b>PTZ</b>	<b>Connection</b>	RS-485 / CoC	
	<b>Supported Protocols</b>	Pelco D, Pelco P, Samsung, Visca, ONVIF, CoC	
	<b>Supported Controls</b>	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus	
<b>Network</b>	<b>Ethernet</b>	100 Mbps (RJ-45)	
	<b>Protocol</b>	TCP/IP, DHCP, DDNS, NTP, SMTP, P2P	
<b>Others</b>	<b>Dimension</b>	W300xD250xH45mm	
	<b>IR Controller</b>	Yes	
	<b>Power Supply</b>	12V/2A	
	<b>Operation Temperature</b>	0°C ~50°C	