



Easy-Installation, Plug and play NVR

8ch/16ch Stand Alone NVR with POE

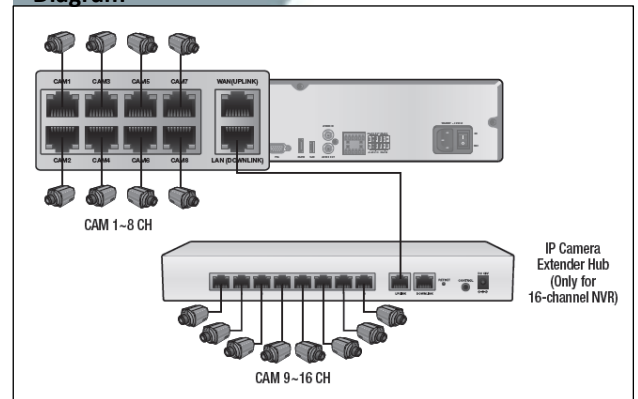
G4S-500P3



GENERAL FEATURES

- 8/16channels IP camera input
- Plug-and-Play
- RS-485 Interface
- POE - Switch inside
- External eSATA HDD supported
- Up to 5MP video recording
- HDMI and VGA output up to 1920×1080P resolution
- Protect the IP camera via secured closed circuit LAN environment
- FCC, CE, KCC, RoHS Compliance

Diagram





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SPECIFICATIONS

Item		G4S-508P3 (upcoming)	G4S-516P3
VIDEO	INPUT SIGNAL	8 x IP Camera (Max 5MP)	16 x IP Camera (Max 5MP)
	MAIN MONITOR	HD Display	
	MAIN MONITOR RESOLUTION	1080p	
	MOTION DETECTION	Yes (From IP Camera)	
AUDIO	INPUT SIGNAL	8 CH (From IP Camera)	16 CH (From IP Camera)
	OUTPUT SIGNAL	1 CH	
	MICROPHONE	1 CH	
	CODEC	G.711	
ALRM I/O	ALARM INPUT	8 CH (IP) + 2 CH (Internal) (Depend on IP Camera)	16 CH (IP) + 2 CH (Internal) (Depend on IP Camera)
	ALARM OUT	8 CH (IP) + 1 RELAY(Internal) (Depend on IP Camera)	16 CH (IP) + 1 RELAY(Internal) (Depend on IP Camera)
STORAGE	INTERNAL HDD	5 EA, RAID5+Hot spare(TBD)	
	EXTERNAL STORAGE	YES (eSATA, NAS(for Backup))	
	INTERNAL ODD	-	
INTERFACES	USB / RS-485 / RS-232	3ports / 1 / 1	
	LAN	8 (IP Camera, POE) + 1 (LAN) + 1 (WAN)	8 (IP Camera, POE) + 1 (LAN) + 1 (WAN)
	Switch	-	2GE + 8FE(PoE)
	ONVIF	TBD	
	REMOTE CONTROL	YES	
ETC	WATCHDOG	YES	
	COOLING FAN	2EA	
MONITORING	DISPLAY RATE	HD1080p 240fps/200fps(Realtime)	HD1080p 480fps/400fps(Realtime)
	DISPLAY RESOLUTION	HD1080p(HD Display) VGA & HDMI.	
	DISPLAY MODE	1,4,6,8,9	1,4,8,9,16
	SEQUECE	Programmable Sequence	
	DIGITAL ZOOM	YES	
	FREEZE	TBD	
	COVERT	YES	
	CAMERA COLOR CONTROL	YES(CONTRAST, HUE, TINY, BRIGHTNESS)	
	CAMERA IMAGE CONTROL	YES(WHITE BALANCE, EXPOSURE, FLICKERLESS)	
	AUDIO MONITORING	YES(From IP Camera)	
RECORD	VIDEO COMPRESSION	H.264	
	AUDIO COMPRESSION	G.711	
	RECORDING RESOLUTION	5MP or 3MP or HD 1080p or HD720p, 640x360 (Depend on IP Camera)	
	RECORDING RATE	MAX. 30 FPS@5MP/CH	
	SCHEDULE METHOD	DAILY/WEEKLY EACH HOUR	
	PROGRAMMABLE FOR CH	YES	
	EVENT RECORDING	YES	
	INTENSIVE RECORDING	YES(MOTION / ALARM)	
POWER	PANIC RECORDING	YES	
	SMART PHONE APPLICATION	YES(iPhone, iPad, Android, Windows Mobile 10(TBD))	
	POWER SUPPLY	110-240V AC (SMPS 12V 100W + SMPS 48V 100W)	110-240V AC (SMPS 12V 100W + SMPS 48V 100W)
	Switch Power Supply	-	48V, 72W
ENVIRONMENT	POWER CONSUMPTION	25W max. without HDD (excl. POE)	
	TEMPERATURE	0°C ~ 40°C(32°F~104°F)	
CHASSIS	HUMIDITY	10 ~ 90% NC	
	DIMENSION	430 x 360 x 88	
CERTIFICATION	WEIGHT	~4100gm(without HDD)	
	UL, CUL, FCC, CE	FCC, CE	

ADDRESS

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