



Features

- Supports H.265/H.264 codec
- Supports 4K display
 - 1M, 2M, 3M, 4M, 5M, 4K
- HDMI and VGA Video Output
- Up to Max. 4K recording
 - Up to 8M(Depend on IP Camera)
- Supports Various IP Camera by ONVIF
 - Third Party camera by ONVIF
- Supports VA
 - Various Video Analytics function
- Supports P2P
 - Direct connection without network setup by QR code scan.
- Compact Size & easy to install the HDD
 - 4CH : 1HDD, 8/16CH : 2HDD
 - Slide type HDD install from bottom side
- Differences between M4A & M4B
 - Audio & Alarm in/out No.

Specifications

	CHANNELS	16CH
VIDEO	INPUT SIGNAL	16 x IP Camera (Max 4k)
	MAIN MONITOR	VGA / HD Display
	MAIN MONITOR RESOLUTION	4k/60p / 1080p / 720p / SXGA
AUDIO	INPUT SIGNAL	16CH
	CODEC	G.711
RECORDING	CODEC	H.264(BP,MP,HP)/H.265
	REC. RATE	MAX. 30 FPS@8MP/CH (Depend on IP Camera)
	REC. RESOLUTION	MAX. 4k (Depend on IP Camera)
ALARM I/O	ALARM INPUT	16 CH (IP), (Depend on IP Camera) / 2 IN
	ALARM OUT	16 CH (IP), (Depend on IP Camera) + 1 RELAY(Internal)
STORAGE	INTERNAL HDD	2EA(SATA)
INTERFACE	RS-485	1
	LAN	8 (IP Camera, POE) +2Giga(WAN/LAN) + iHUB4
POWER	POWER CONSUMPTION	MAX 11W
ENVIRONMENT	TEMPERATURE / HUMIDITY	0°C ~ 40°C (32°F~ 104°F) / 10 ~ 90% NC
CHASSIS	DIMENSION (mm)	1U (380(W)x 314.6(D) x 44(H))
	NET WEIGHT(kg)	2.52
MONITORING	DISPLAY RATE	Up to 480fps/400fps (Realtime)
	DECODING RATE	Max Total 120fps @ 8M
	DISPLAY RESOLUTION	2160p / 1080p / 720p / SXGA
	SCHEDULE METHOD	DAILY / WEEKLY EACH HOUR
RECORD	PROGRAMMABLEFOR CH	YES
	RECORD TIME LIMIT	YES
	EVENT RECORDING	YES
	INTENSIVE RECORDING	YES (MOTION / ALARM)
	PRE-EVENTRECORDING	0/1/2/3/4/5/10/15 SEC
	PANIC RECORDING	YES
SEARCH & PLAYBACK	DISPLAY MODE	1, 4, 9, 16
	PLAYBACK RATE	Up to 480FPS
	PLAYBACK SPEED	x1, x2, x4, x16, x32, x64
	SEARCH TYPE	CALENDER / EVENT / TIME / TUHMBNAIL / BOOKMARK
ARCHIVING	BACKUP DATA FORMAT	AVI, RAW
	DHCP / HTTPS / SSL / DDNS	YES
Wifi	TRANSMISSION RATE	MAX 480 fps (Depend on IP Camera)
	ONVIF CAMERA SUPPORT	YES (Profile-S)
	SDK	YES (HTTP, RTSP Protocol Base)
	AUTO ROUTER PORT FORWARDING	YES
	DUAL STREAMING	YES
	AUTO IP CAM INSTALLATION (PLUG AND DISPLAY)	YES
	PROTOCOLS	WS-Discovery, RTP, RTSP, RTCP, S MTP, NTP, HTTP, FTP, DDNS, DHCP, uPNP(Router Port Forwarding), HTTPS, SSL
	EVENT	ALARM OUT/EVENT NOTIFICATION/MIDEO POPUP/ALARM SENSOR / VIDEO LOSS / MOTION DETECTION / DISK / SYSTEM / NETWORK
ETC	F/W UPGRADE	YES (USB / NETWORK)
	SETUP IMPORT/EXPORT	YES
	KEYBOARD CONTROLLER	YES

Dimension

