

5MP DVR

AHD+TVI+CVI+IP+SD

8/16CH Analog HD Recording DVR



MODEL :CTR-2KAH08_16

Key Features

- **H.264 HIGH PROFILE**
- **5 IN 1 DVR – AHD, TVI, CVI,CVBS,IP**
- **5M pixels RECORDING**
- **MAX.12TB[6TB X 2] HDD**
- **EASY CONNECT[QR CODE]**

System	Operating System	Embedded Linux OS		
	SATA Devices	Max.2*SATA		
	External HDD	N/A		
	Serial Interface	RS-485		
	USB 2.0 Ports	USB2.0*2		
	System Upgrade	USB Flash Drive		
Video/Audio Input	Video input	TVI : 5M&4MP@15/12fps;1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps		
		AHD : 5M&4MP@15/12fps,1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps		
		CVI : 1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps		
		CVBS: 960H / D1		
	IP : 4MP@15/12fps,1080P@30/25fps,720P@30/25fps			
	Video total input	8CH BNC/IP	16CH BNC/IP	
	Audio Input	4CH RCA		
Video/Audio Output	Video Output	1 HDMI with Audio & 1 VGA (8CH- Max.2560 X1440,16CH- Max.3840 x 2160)&1 Main BNC		
	Audio Output	1CH RCA		
Recording	Video Compression	H.264 High Profile		
	Main (Record)Resolution	5M:2560*1920(TVI/AHD),4M:2560*1440(TVI/AHD/IP),2M:1920 x 1080, 1M:1280 x 720; 944 x 480 ,704 x 480, 352 x 240 (NTSC) / 944 x 576 ,704 x 576, 352 x 288 (PAL)		
	Sub (Network) Resolution	640 x 360 (NTSC) / 352 x 288 (PAL)		
	Recording Frame Rate	NTSC: 5MP/48fps, 4MP/ 56FPS, 1080p/ 120fps, 720p /240 fps;	NTSC:5MP/96fps, 4MP/ 112FPS, 1080p/ 240fps , 720p /480 fps;	
		PAL:5MP/40fps, 4MP/ 48fps, 1080p /100fps , 720p/ 200 fps	PAL: 5MP/90fps, 4MP/ 96fps, 1080p /240fps , 720p/ 480 fps	
	Stream Type	Composite stream / Video stream		
	Dual-stream	support		
Mode	Continuous, Event, Schedule			
Pre-Alarm /Post-Alarm	1 ~ 5 SEC/1 ~ 100 SEC			
Picture Quality	10~100 levels for adjustment			
Backup	Interface	USB		
	Audio Backup	Yes		
	Backup Type	Network, ext. USB flash device .etc.		
Playback	Synchronous playback	1/4/8CH	1/4/8/16CH	
	Search Mode	By Time, By Event		
	Zoom	Digital (x2 ~ x5)		
Network	Networking Interface	10/100 Ethernet		
	Network Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS		
	Application	Windows 7&8,Mac OS X		
	Remote Software	Swift connection, IE browser, Swift CMS		
	Remote Account	1 Admin + 10 Users		
	Mobile Device	Windows Phone 7.8/ iPhone/iPad, Android		
Alarm	Motion Detection	Sensitivity: 100 levels for each channel		
		Area: Programmable individually		
	Event Log	Up to the 10000 events [Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full]		
General	Multi-Language	Support		
	Pan/Tilt/Zoom Control	Control From RS485 Interface ,UTC		
	Power Rating	DC12V/3A		
	Environment	-10℃~+50℃ ,10%~80%RH		
	Dimension	354mm (W) X230mm(D) X 45mm(H)		