



SALIENT FEATURES

- BEST IMAGE QUALITY** High definition video recording helps to easily identify the minute details with easiest approach, hence clarity of the images are guaranteed in all situations.
- SMALLEST FILE SIZE** H.264 video compression technologies help to reduce the file size as compared to predecessor like MPEG 4, MPEG 2 etc. Combination of H.264 with Analog High Definition technology makes the unit incredible
- COST EFFECTIVE** It is the least expensive to have super high definition video qualities using analog high definition systems and enables the long range of data transmission upto 500Meters.
- HD VIDEO** HDMI delivers an enhanced HD video. This device is incorporated with HDMI video output, hence delivers crisp images & enables video viewing on HDTV.
- REMOTE ACCESS** The device offers free dynamic DDNS server & P2P, followed by the easily available applications for mobile phones for remote surveillance . Supports 3G dongle.

- HYBRID** It allows IP & AHD cctv cameras to be integrated at same time, thereby eliminating the use of DVR & NVR seperately. Operation as hexaplex function is feature of the system
- STORAGE** The support for five SATA Hard Disk Drives, with each HDD of 6 TB helps to store the datas for the long period of time, and supports e SATA as well as NAS extension.
- WATERMARK** The videos recorded are tamperproof protected by proprietry watermark stamp as well as the time stamp. Special reading program is available to reveal the stamp.
- NOTIFICATIONS** Easy programing for email notification on basis of motion or alarm as per requirements, & video or pictures are transmitted to the designated email.
- S.M.A.R.T.** Self Monitoring Analysis & Reporting Technology is feature in the device that helps to detect & report on various indicators of drive reliability, hence anticipation of hardware failures.

ORDERING INFORMATIONS

- CT 69 16 HY18 16 Channel : 8 Channel IP Camera and 16/8 Channel AHD 1080p/720p) Hybrid DVR
- CT 69 08 HY84 8 Channel : 4 Channel IP Camera and 8/4 Channel AHD 1080p/720p) Hybrid DVR
- CT 69 08 HY44 8 Channel : 4 Channel IP Camera and 4 Channel AHD 1080p/720p) Hybrid DVR



FCC Part 15 subpart B, Class A Digital Devices

RoHS (Restriction of Hazardous Substances) complies with directive 2002/95/EC

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en, V1, AHD DVR series 29. 08 2016

Manufactured in an ISO 9001: 2008 certified quality manufacturing plant. The product is warranted against any manufacturing defect. Regarding the warranty support, please contact authorised distributor for terms & conditions

DESCRIPTION	CT 6908 HY84	CT 6916HY18
SYSTEM	Operating System Embedded Linux Operating System Version 3.0 Multiplex Hexaplex operation: simultaneous record, live, playback, backup, control & remote access	
VIDEO	Input IP	IP-CAM: ONVIF Profile S: Analog: NTSC/EIA or PAL/CCIR AHD or Analog
	Analog	2-CH 1080p / 2-CH 720p; 4 CH AHD 1080p / Analog, BNC
	Main Monitor	HDMI x 1 / VGA x 1, with resolution up to 1920 x 1080
	Call Monitor	BNC x 1, 1 Vp-p / 75 Ohms
AUDIO	Input	2 RCA-jack connector, line-in level (100mV-1Vrms) 8 RCA-jack connectors, line-in level (100mV-2Vrms)
	Output	HDMI; 1 RCA -jack connector, line-out level (up to 1Vrms) HDMI; 2 RCA-jack connectors, line-out level (up to 2Vrms)
RECORD	Compression IP-CAM: H2.64; Video: H.264 High Profile; Audio: ADPCM	
	Frame rate	IP-CAM: 60fps@1080p, 120/100fps@720p; 40fps@1080p, 80fps@1080p-lite/720p, 20/100fps@960H/D1 Up to 20Mbps incoming bandwidth for IP-CAM
		IP-CAM: 180fps@1080p, 240/200fps@720p; Analog: 120fps@1080p, 240/200fps@1080p-lite/720p, 480/400fps@960H/D1 Up to 60Mbps incoming bandwidth for IP-CAM
DISPLAY	Mode Manual/Schedule/Alarm/Motion	
	Pre Record time	0-10 seconds
	Post Record time	0-60 minutes
	Resolution	HDMI/VGA-up to 1920*1080; NTSC-720*480, PAL-720*576
	Split windows	1/4/7/9 1/4/7/9/10/13/16
	Frame rate	Up to 30/25 FPS per display window Up to 30/25 FPS per display window
	Digital zoom	x 2, x 4 x 2, x 4
	Maximum frame rate	60fps, 1080p, 120/100fps@720p; 40fps@1080p, 80fps@1080p/ 720p, 120/100fps@960H 180fps@1080p, 240/200fps@720p; 120fps@1080p, 240/200fps@1080p/720p, 480/400fps@960H/D1
PLAYBACK	Search Operation Smart search, Date/time, Camera, Alarm, Motion & Video loss Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc.	
STORAGE	HDD	1 Unit 3.5" SATA HDD with storage 4 TB / HDD 5 Unit 3.5" SATA HDD with storage 4 TB / HDD
	Backup	Failure detection & privacy law supported DVD : DVD + RW, DVD + R, DVD -R 2 USB 2.0 ports; Self playback for backup files 1 eSATA port to support 05 HDD's
ALARM	Input	4 contact or TTL/CMOS signals, polarity selectable 16 contact or TTL/CMOS signals, polarity selectable
	Output	1 Normally Open or Normally Closed relay outputs 2 Normally Open or 2 Normally Closed relay outputs
NETWORK	Ethernet	1 RJ-45 10M/100M bps Ethernet connector 1 RJ-45 10M/100M/ 1Gbps Ethernet connector
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP, NTP, RTSP, UPnP, P2P Support Windows 8/7/Vista/XP/2003, N-streaming live view, IE / Firefox/Chrome/App for unlimited number of DVRs, App for Mac/iPhone/iPad/Android phone and Tablet PC
CONTROL	Remote	1 remote controller to control up to 4 DVRs; Optional IR extension cable
	Remote Controller	2-pin for keyboard and /or PTZ control
	RS 485	On screen set-up via keypad, remote controller, mouse, & /or RS-485 keyboard
SETUP	Local/Remote	Setup & upload via Windows/mac/iPad/Android Tablet application software
	Recovery	Auto power on after power loss recovery
	Watch Dog	Yes
RELIABILITY	Timer	Built-in real time clock
	Security	Multi-level password(4 levels, up to 18 accounts) protection with authentications key for remote access

CT 6908 HY84

CT 6916HY18

CERTIFICATIONS

Dimension (mm)	320 x 210 x 50 (WDH)	430 x 350 x 66 (WDH)
Weight (gms)	2.0 Kg without HDD	4.0 Kg without HDD
Power	+12V	+12V
Consumption	36 W max	100 W max (with 5HDD's)
Operating Temperature	0°C ~ +40°C	0°C ~ +40°C
Storage temperature	-5°C ~ +40°C	-5°C ~ +40°C
Humidity	90% RH	90%

FCC
CE
RoHS
WEEE