



Model NO.	CTS-AH-2108U
System	
Main Processor	ARM Cortex A9 Processor
Operating System	Embedded LINUX
Video	
Input	8 Channel, AHD
Output	1 VGA, 1 TV, 1 HDMI
Audio	
Input	4 Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	8 Channel
Trigger Events	Recording, PTZ, Tour, Email
Email Alarm	Send Strings to The Designated E-mail
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	1200~115200
Address	0~255
Display	
VGA	Resolution: 800×600, 1024×768, 1280×720, 1280×1024, 1920×1080
HDMI	Resolution: 720P(1280×720), 1080P(1920×1080)
Display Split	9 Channel/8 Channel/4 Channel / 1Channel
Privacy Masking	4 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording
Recording	

Video Compression	H.264
Audio Compression	ADPCM
Resolution	720P(1280×720), 960H(P:960×576/N:960×480)
Video Quality	Best/Fine/Normal
Record Rate	720P(1280×720 200fps/240fps), 960H(P:960×576 200fps/N:960×480 240fps)
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Sync Playback	4 Channel / 1Channel
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Digital zoom
Backup Mode	USB Device/Network
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4,IPv6, TCP/IP, DHCP, DNS, DDNS, NTP
DDNS	3322, Dyndns, changeip, no-ip
Web Browser	IE6-11, Firefox, Chrome (Under Windows System)
CMS Software	Support Windows XP /Windows Vista/Windows 7/Windows 8
Extra Stream	D1/CIF/QCIF(1~25fps)
Smart Phone	iPhone, iPad, Android, Android Pad
Hard Disk Driver	
Interface Type	2 SATA Interface
Capacity	Up to 8TB Capacity
General	
Language	Support 19 languages (Chinese, English, polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Persian, Germany, France, Portugal, Turkey, Spain, Italy, Hungary, Romania, Korean)
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/3A
Working Environment	-10~55 /10~90%
Dimension (W×D×H)	354mm×245mm×45mm
Weight	4KG (Without HDD)