



SPECIFICATION	
Model NO.	CS200
Package	
NVR	1x CS-XVRA2004D (Recorder)
Camera	2 x CS-EP2 (With PIR Detector) 1 x CS-EG2 (With Gas Detector) 1 x CS-ES2 (With Sound Alarm)
Cable	4x 18m BNC+DC Cable, 1x (1 to 5CH power cable splitter)
Mouse	1xUSB 2.0 Mouse
Hard Disk	1x1TB Seagate hard disk ST1000VX005
Adaptor	1xDC12V/5A
Weight	5.6kg/SET
Camera Model	CS-EP2, CS-EG2, CS-ES2
Image Sensor	F23
DSP	FH8536H
Image Resolution	1080P / 960H
Effective Pixels	1920*1080
TV System	PAL/NTSC
Electronic Shutter	1/25s~1/50,000s , 1/30s~1/60,000s
S/N Ratio	≥50dB
Scanning System	Progressive Scan
Lens	
Focus Length	3.6mm/F2.0
Focus Control	Fixed
Lens Type	Fixed
Pixels	5M Pixels
Auto Iris Support	NO
Night Vision	
Infrared LED	42μ x 2PCS
Infrared Distance	30M
IR Status	Under 5 Lux
IR Power On	Auto Control
Camera Features	
Day/Night	YES
OSD Menu Language	YES
White Balance	AUTO / MANUAL
Gain Control	AUTO
Noise Reduction	3DNR
Picture Adjustment	YES
DWDR	YES
OSD Support	NO
UTC	YES
Smart Alarm	PIR Detecto(CS-EP2), Gas Detector(CS-EG2), Sound Alarm(With CS-ES2)
General	
Housing	Plastic
Bracket	NO
Dual Voltage	NO
IR Cut Filter	YES
Heater	NO
Operation Temperature	-10℃ ~ +50℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 500mA
Dimension	156*70*88(mm)
Weight	650g
Model	CS-XVRA2004D
System	
Main Processor	HI3520DV200
Operating System	Embedded LINUX
Video	
Input	Analog: 4*1080N Analog+Network: 2*Analog(1080N)+4*network Network: 9*1080P/960P/720P(Total incoming bandwidth ≤46M)
Input	4CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/Network
Output	1HD,1 VGA
Audio	
Input	4 Channel, RCA
Two-way Audio	NO

Output	1 Channel, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel(max 9 Channel in pure network mode)
Trigger Events	Recording, Email, Screen tips, Buzzer
Email Alarm	Send Image to The Designated E-mail
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255
Display	
VGA	Resolution: 1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz
HD	Resolution: 1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz
Display Split	9 Channel/4 Channel / 1Channel
Privacy Masking	3 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording
Recording	
Video Compression	H.264
Audio Compression	G.711u
Resolution	Half 1080P(960×1080);720P(1280×720);960H(P:960×576/N:960×480)
Video Quality	worst/worse/ordinary/well/best
Record Rate	Analog: Half 1080P(960×1080 4*25fps),720P(1280×720 4*25fps), 960H(P:960×576 4*25fps/N:960×480 4*30fps) Pure IP: PAL :1080P@9x25fps, 960P@9x25fps, 720P@9x25fps, D1@9x25fps NTSC:1080P@9x30fps, 960P@9x30fps, 720P@9x30fps, D1@9x30fps
Record Mode	Manual\Timer\Motion Detection\Alarm
Playback & Backup	
Decode Capability	2CH 1080P@30fps
Sync Playback	Pure Analog: 4CH 1080N@25fps Mixture mode: 1CH 1080P@30fps+1CH 1080N@25fps Pure Network: 2CH 1080P@30fps, 3CH 960P@30fps, 4CH 720P@30fps
Remote Playback	1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Rewind
Smart Phone Playback	4 Channel
Backup Mode	USB Device/Network
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES
Web Browser	IE8-11, Google Chrome (IE Tab), Firefox (IE Tab)
CMS Software	Support Windows 7/Windows 8/Windows 10
Extra Stream	D1/CIF/(1~25fps)
Smart Phone	iPhone, ipad, Android ,Android pad
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	2.5"/3.5" SATA, Up to 6TB
General	
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V ≤6W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	260*215*43(mm)
Weight	2kg (Without HDD)
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Incoming Bandwidth	28MB
Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p
Onvif Version	Support Onvif 2.4
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10
Cloud Support(P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
POE	/
WIFI	Support, WIFI Range: No Obstacles 300m Max.
Storage	
Interface Type	1 SATA Hard Disk Interface (2.5"/3.5" SATA)
Capacity	Up to 8TB capacity
eSATA	/
General	
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek
USB Interface	1 USB 2.0 Interfaces
RS485	/
Power Supply	DC12V/2A
Working Environment	-10~55°C/10~90%
Dimension(W×D×H)	220*219*50(mm)
Weight	2.0KG (without HDD)