

The Small Window Takes You To A Safe, Convenient Digital World & Perfect Life!

Rear side



iHVR32HD-1080N

Specification

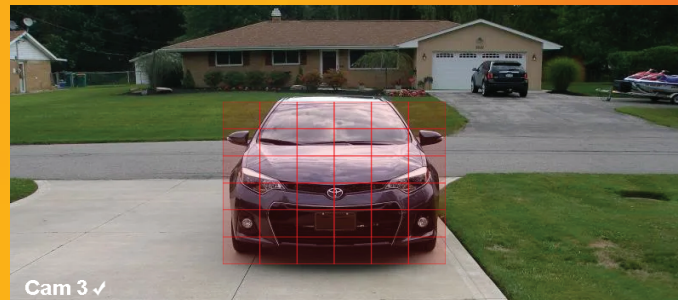
Model	iHVR32HD-1080N	
Main processor	Industrial grade embedded micro controller chip Huawei HIS	
Operating system	Embedded LINUX operating system	
Video	Multi Mode Input & Playback Channels	Pure Analog: 32*AHD-1080p 16 Playback Mixed Analog/IP: 8*AHD-1080p (analog) +8*960p(IP) 8 Playback Pure IP: 32*1080p 8 Playback, 8*960P (IP) 8 Playback, 16*3M 8 Playback, 8*5M 4 Playback
System resource	Multi-channel real-time recording synchronously, multi-channel	
Operation interface	16 bit real color GUI interface support mouse operation	
Display screen	(Take all analog input as an example, others are depended on) 1/32 screen	
Image encode	H.264(High Profile)	
Monitor quality	VGA : 1080N ; HDMI : 1080N	
Playback quality	Max support 1080N under HVR and NVR mode ; Max support AHD 1080N under DVR mode :	
Encode capability	32CH AHD 1080N real time(DVR mode)	
Decode capability	8CH AHD 720P (DVR mode)	
Multi-mode video input	DVR mode : 32CH*1080N@15FPS/24CH*720P/16CH*720P HVR mode: 4CH*1080P/1CH*1080P+8CH*720P/20CH*960H NVR mode : 4CH*720P+4CH*720P	
Motion detection	Each channel can set 192 (16*12) detection area ; can set	
Audio compression	G.711A	
Record mode	Manual、alarm、motion detection、timing	
Local playback	1-8ch playback synchronously; Under the mode of DVR, Max	
Video search	Time、date、event、channel search	
Space occupation	Video : CIF 4~5G/day*channel, D1 8~10G/day*channel 720P 20G/day*channel; audio : 691.2M/day*channel	
Video storage	Local HDD、Network	
Back up mode	Network backup、USB portable HDD、USB DVD-RW	
Video input	32CH BNC	
Video output	1CH VGA、1CH HDMI	
Audio input	16CH RCA	
Audio output	1CH RCA	
Alarm input	16CH	
Alarm output	4CH	
Network port	RJ45 10M/100M self-adaptive Ethernet port	
PTZ control	1 RS485 ; support multi kinds of PTZ Protocol	
USB port	2*USB2.0	
HDD port	4 SATA (each max support 6TB)	
Wireless port	3G、WIFI(extension via USB port)	
Tour	Yes	
Remote controller	Yes	
Power	12V/2A	
Dimension	430(Length) x 366(Width) x 77(Height)	

H.264 High performance Image Compression
Our DVR employs the H.264 high performance image compression algorithm for excellent image recoding quality.



Motion Detection

Have your DVR/XVR set to instantly send alert notifications to your email when motion is detected.



Cam 3 ✓

Remote Access

Remote monitoring over the internet through app by iPhone, iPad, Android, or by IP Address from Windows computers.



Four in One Camera

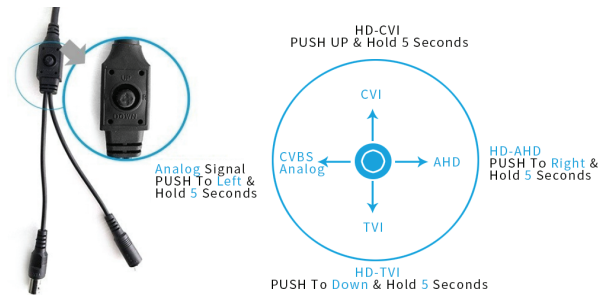
HD Analog Signal AHD, TVI, CVI, CVBS switch by OSD



Specifications

Model NO.	iHDIRDFIO-1080SNV
Video Output Mode	AHD/CVI/TVI/CVBS
Camera	
Image Sensor	Sony Starvis IMX291
Image Resolution	2.0 MP
Effective Pixels	1920*1080
TV System	PAL/NTSC
Video Output Mode	AHD/CVI/TVI: 1920*1080@30fps
Electronic Shutter	1/25s~1/50,000s , 1/30s~1/60,000s
S/N Ratio	≥50dB
Scanning System	Progressive Scan
Lens	
Focus Length	Board Lens 3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	3M Pixels
Auto Iris Support	N/A
Night Vision	
Infrared LED	φ 5X24PCS
Infrared Distance	20M
IR Status	Under 10 Lux by CDS
IR Power On	CDS Auto Control
Camera Features	
Starlight	YES
Day/Night	YES
OSD Menu Language	YES
White Balance	AUTO / MANUAL
Gain Control	AUTO
Noise Reduction	DNR
Picture TVjustment	YES
WDR	DWDR
OSD Support	YES
Dip Switch	N/A
General	
Waterproof	N/A
Dual Voltage	N/A
IR Cut Filter	YES
Heater	N/A
Audio	N/A
Operation Temperature	-10°C ~ +50°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 550mA
Dimension	φ 94 x 69(H) mm
Weight	500g

Mode switch by OSD



Multi-function

2D/3D-NR



Defog



DWDR



Four in One Camera

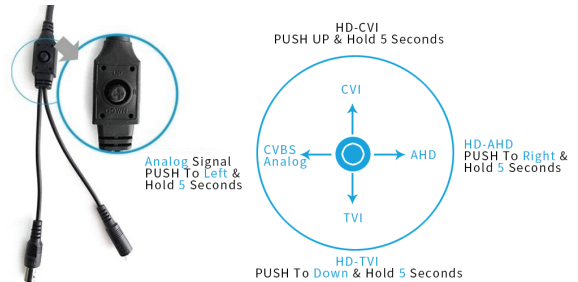
HD Analog Signal AHD, TVI, CVI, CVBS
switch by OSD



Specifications

Model NO.	iHDIRBFIO-1080SNV
Video Output Mode	AHD/CVI/TVI/CVBS
Camera	
Image Sensor	Sony Starvis IMX291
Image Resolution	2.0 MP
Effective Pixels	1920*1080
TV System	PAL/NTSC
Video Output Mode	AHD/CVI/TVI: 1920*1080@30fps
Electronic Shutter	1/25s~1/50,000s, 1/30s~1/60,000s
S/N Ratio	≥50dB
Scanning System	Progressive Scan
Lens	
Focus Length	Board Lens 3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	3M Pixels
Auto Iris Support	N/A
Night Vision	
Infrared LED	∅ 5X24PCS
Infrared Distance	20M
IR Status	Under 10 Lux by CDS
IR Power On	CDS Auto Control
Camera Features	
Starlight	YES
Day/Night	YES
OSD Menu Language	YES
White Balance	AUTO / MANUAL
Gain Control	AUTO
Noise Reduction	DNR
Picture TVjustment	YES
WDR	DWDR
OSD Support	YES
Dip Switch	N/A
General	
Waterproof	YES
Dual Voltage	N/A
IR Cut Filter	YES
Heater	N/A
Audio	N/A
Operation Temperature	-10°C ~ +50°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%,550mA
Dimension	86(W) x 60(H) x 55(D)mm
Weight	700g

Mode switch by OSD



Multi-function

2D/3D-NR



Defog



DWDR

