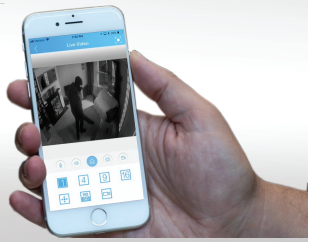
iLink Professionals

4K ULTRA HD



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

Rear side

iHVR8HD-4K

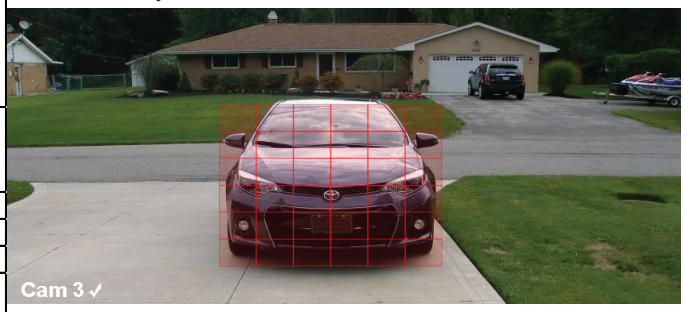
Specification

Model		iHVR8HD-4K
System	Main processor	HI3531D
	Operating system	Embedded LINUX operating system
	System resource	Multi-channel real-time recording synchronously, multi-channel real-time playback, multi-channel multi-user network operation, USB back up.
Display	Operation interface	16 bit real color GUI interface support mouse operation
	Display screen	（Take all analog input as an example, others are depended on the selected channel mode）
		1/4 screen
Video	Image encode	H.265
	Monitor quality	VGA：1080P ；HDMI：4K
	Playback quality	8*8MP 15fps(AHD) / 8*5MP 20fps(4 in 1)
	Encode capability	8*8MP 15fps(AHD) / 8*5MP 20fps(4 in 1)
	Decode capability	4*8MP 15fps(AHD) / 4*5MP 20fps(4 in 1)
	Multi-mode video input & Playback Channels	Pure Analog: 8*AHD-5MP 8 Playback, 8*AHD-8MP 4 Playback Mixed Analog/IP: 8*AHD-5MP (analog) + 8*5MP (IP) 4 Playback, 4*AHD-8MP (analog) + 4*8MP (IP) 4 Playback Pure IP: 8*8MP (IP) 2 Playback, 8*3MP (IP) 8 Playback, 4*5MP (IP) 4 Playback
	Motion detection	Each channel can set 192（16*12）detection area；can set multi-level of flexibility (for local analog channel only)
	Support camera	AHD、CVI、TVI、IPC、CVBS
Audio	Audio compression	G.711A
Record and playback	Record mode	Manual、alarm、motion detection、timing
	Local playback	1-4ch playback synchronously; Under the mode of DVR, Max support 4CH AHD 1080P playback synchronously
	Video search	Time、date、event、channel search
Storage and back up	Space occupation	Video：4M 70G~80G /day*channel ；3M 50~60G/day*channel；1080P 30~40G/day*channe； 960P 20~30G /day*channel
		audio：691.2M/day*channel
	Video storage	Local HDD 、Network
	Back up mode	Network backup、USB portable HDD、USB DVD-RW
Interface	Video input	16CH BNC
	Video output	1CH VGA、1CH HDMI
	Audio input	4CH RCA
	Audio output	1CH RCA
	Alarm input	4CH
	Alarm output	1CH
	Network port	RJ45 10M/100M/1000M self-adaptive Ethernet port
	PTZ control	1 RS485；support multi kinds of PTZ Protocol
	USB port	2*USB2.0
	HDD port	2 SATA（each max support 8TB）
	Wireless port	3G、WIFI(extension via USB port)
Other	Tour	Yes
	Remote controller	Yes
	Power	12V/3A
	Dimension	350(Length) x296(Width) x44(Height)mm

4K provides the viewer with an image that has 4 times as many pixels as 1080p resolution.

Motion Detection

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



Remote Access

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

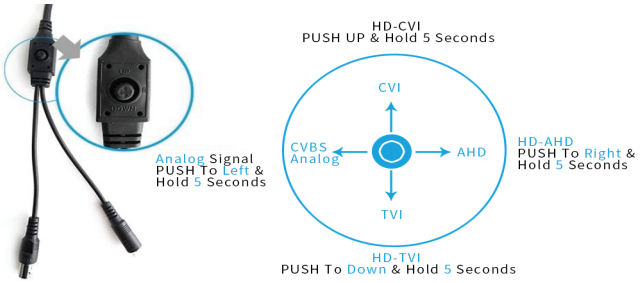
HD 4K/8MP 4 in 1 Camera

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

Specifications

Model NO.	iHDIRDFIO-4K
Video Output Mode	AHD/TVI/CVI/CVBS
Camera	
Image Sensor	OV12895 + NVP2481
Image Resolution	4K (8.0 MP)
Effective Pixels	3840 (H) ×2160 (V)
TV System	PAL/NTSC
Video Output Mode	AHD/TVI/CVI/CVBS
Electronic Shutter	AUTO/ 1/50-1/100,000sec
S/N Ratio	≥50dB
Scanning System	Progressive Scan
Lens	
Focus Length	4mm lens; F1.0
Focus Control	Fixed
Lens Type	Fixed
Pixels	8M Pixels
Auto Iris Support	N/A
Night Vision	
Infrared LED	14μX24PCS
Infrared Distance	30M
IR Status	Under 10 Lux by CDS
IR Power On	CDS Auto Control
Camera Features	
Starlight	/
Day/Night	YES
OSD Menu Language	YES
White Balance	AUTO / MANUAL
Gain Control	AUTO
Noise Reduction	3D NR
Picture TVjustment	YES
WDR	N/A
OSD Support	YES
Dip Switch	N/A
General	
Waterproof	IP66
Dual Voltage	N/A
IR Cut Filter	YES
Heater	N/A
Audio	N/A
Operation Temperature	-10℃ ~ +50℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%,550mA
Dimension	∅131 x 93(H) mm
Weight	800g

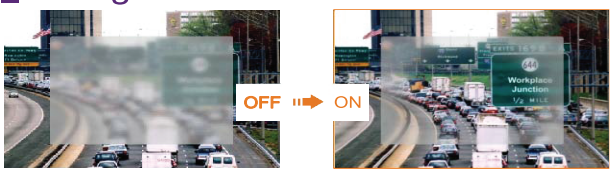
Mode Switch by OSD



Multi-function

4K vs HD

Defog



DWDR

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Image Sensor	OV12895 + NVP2481
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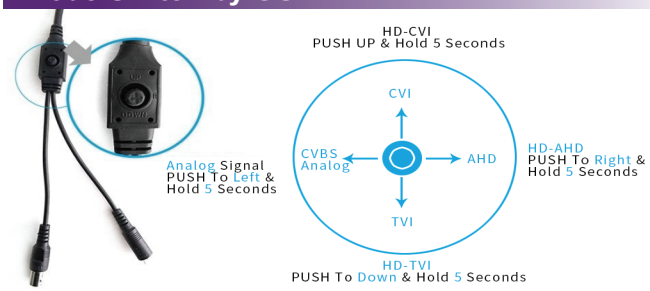
Effective Pixels	3840 (H) ×2160 (V)
TV System	PAL/NTSC
Video Output Mode	AHD/TVI/CVI/CVBS
Electronic Shutter	AUTO/ 1/50-1/100,000sec
S/N Ratio	≥50dB
Scanning System	Progressive Scan
Lens	
Focus Length	4mm lens; F1.0
Focus Control	Fixed
Lens Type	Fixed
Pixels	8M Pixels
Auto Iris Support	N/A
Night Vision	
Infrared LED	14 μ X12PCS
Infrared Distance	20M
IR Status	Under 10 Lux by CDS
IR Power On	CDS Auto Control
Camera Features	
Starlight	/
Day/Night	YES
OSD Menu Language	YES
White Balance	AUTO / MANUAL
Gain Control	AUTO
Noise Reduction	3D NR
Picture TVjustment	YES
WDR	N/A
OSD Support	YES
Dip Switch	N/A
General	
Waterproof	IP66
Dual Voltage	N/A
IR Cut Filter	YES
Heater	N/A
Audio	N/A
Operation Temperature	-10℃ ~ +50℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%,550mA
Dimension	200(W) x 65(H) x 71(D)mm
Weight	600g

Mode Switch by OSD



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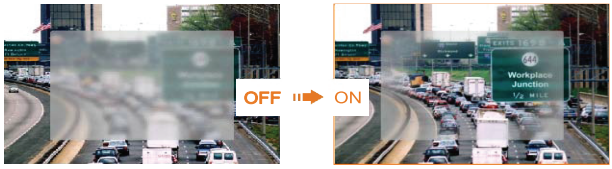

DWDR