



## Features:

- ◆ Plastic Dome /Waterproof Bullet Camera & 5MP HVR Kits
- ◆ Free P2P Cloud Service, Plug & Play
- ◆ Remote View & Control, Anywhere, anytime.
- ◆ Motion Detection with Email Alert
- ◆ Day & Night Monitoring with IR-cut Auto Switch
- ◆ Support Andriod Mobile, Tablets, iPhone, iPad.



Model Name	Contents
<b>VK-2108HX20F</b>	VD-IDB20FHD x 4PCS
	VW-AB20FHD x 4PCS
	VD-A2108HX x 1PCS
<b>VK-2108HX50K</b>	VD-IDB50KHD x 4PCS
	VW-AB50KHD x 4PCS
	VD-A2108HX x 1PCS

## Camera Specification

	3" Plastic IR Dome Camera; IR LED: 14μX12pcs, IR Range: 20M	
	Waterproof IR Bullet Camera; Waterproof level: IP66; IR LED: 14μX12pcs, IR Range: 20M	
Model	VD-IDB20FHD/ VW-AB20FHD	VD-IDB50KHD/ VW-AB50KHD
TV System	NTSC / PAL	
Video Out	BNC (AHD)	
Chipset Solution	1/2.7" 1080P 2MP CMOS Sensor, low illum F37 + XM330	1/2.7" 5MP CMOS Sensor Low illum Silicon K05 + FH8538M
Resolution	1080P @ 25fps(PAL), 30fps(NTSC)	5MP @ 25fps(PAL), 30fps(NTSC)
Effective Pixels	1920(H)×1080(V)	2560(H)×1920(V)
Minimum Illumination	0.001Lux	
Lens	3.6mm Board Lens	
Sync, System	Internal Synchronization	
Scanning System	2:1 Interface	
Shutter Speed	1/60~1/100,000sec (N), 1/50~1/100,000sec (P)	
S/N Ratio	≥ 58dB	
DWDR	YES	YES
DNR	NO	YES(3D-NR)
OSD	NO	YES
UTC	YES	YES
Power Source	DC12V ±10%	
Consumption	<5W	
Operating Enviroment	-20℃~60℃ / 10% ~ 95%RH	
Working Humidity	≤90%	
Size(mm)	Dome: Φ93mm x 77mm	Waterproof: 167×63×63mm
Weight(kg)	Dome: 0.3 kg	Waterproof: 0.35 kg
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**HVR Specification**

6 in 1 HVR, compatible with IP, AHD, TVI, CVI, CVBS

**Model****VD-A2108HX**

<b>System</b>	Main Processor	NT98321
	Operation System	LINUX, Compression Mode: H.265
<b>Video</b>	Video Input	8CH BNC
	Video Output	1CH BNC / 1 x VGA / 1 x HDMI
	Video Distance	75-3 Cable up to 500 Meters
<b>Audio</b>	Audio Input	4CH RCA
	Audio Output	1CH RCA
<b>Recording</b>	Recording Channel	8 × 5M-N 12fps, 4 × 1080P 15fps
<b>Playback</b>	Playback Channel	4CH x 5M-N/8CH x 1080P
	Search Mode	Time, Date, Motion Detection, Exact Search
	Playback Mode	Normal Play / Fast Forward / Fast Rewind / Frame by Frame
<b>Alarm</b>	Alarm Input	N/A
	Alarm Output	N/A
<b>Storage</b>	HDD Interface	1 x SATA Fixed HDD
	Capability	SATA HDD up to 14TB each
<b>Backup</b>	USB Disk	2 x USB 2.0 port
	Backup Format	H.265 (only for Playback Software - General H.265 Player V1.7.0.)
	Backup Mode	Network download / Flash USB / movable HDD/SATA HDD / DVD-RW
<b>PTZ</b>	PTZ	R485 control
<b>Network</b>	Interface	RJ45 port / 10M / 100M / 1,000Mbps Ethernet
	Protocol	TCP/IP, DHCP, DDNS, DNS, PPPoE, UPNP, NTP, SMTP
	Mobile phone Support	Mobile app(Xmeye) support iPhone / iPad, Android
	Compatible Browser	Google Chrome, IE, Mozilla Firefox, Safari
	Free DDNS	iCloud Free DDNS Server (P2P function)
	IP Camera Protocol	ONVIF Version Platform Protocol (Digital Menu)
<b>Others</b>	Operating Temperature	0°C ~ 55°C
	Operating Humidity	10% ~ 90%
	Dimension	255mm×215mm×42mm
	Net Weight	1.75 KG
	HDD Screw	4 PCS (1 Pack)
	Accessories	USB Mouse ×1PC/User Manual ×1PC/Power Supply × 1PC
	Power Supply	DC12V/2A Power Adapter