

Features:

- ◆ Waterproof Plastic IR Bullet camera and 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
VK-2108HW20F	VW-AB20FHD x 8PCS
	VD-A2108HX x 1PCS
VK-2108HW50K	VW-AB50KHD x 8PCS
	VD-A2108HX x 1PCS

Camera Specification



Waterproof IR Bullet camera; Waterproof level: IP66; IR LED: 14μX12pcs, IR Range: 20M

Model	VW-AB20FHD	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)	1080P @ 25fps(PAL), 30fps(NTSC)
Effective Pixels	1920(H)x1080(V)	2592(H)x1944(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
OSD	NO	YES
DNR	NO	YES(3D-NR)
UTC	YES	YES
Power Source	DC12V ±10%	
Consumption	<5W	
Operating Enviroment	-20℃~60℃ / 10% ~ 95%RH	
Working Humidity	≤90%	
Size(mm)	167mm×63mm×63mm	
Weight(kg)	0.35 kg	

HVR Specification



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

Model

VD-A2108HX

System	Main Processor	NT98321
	Operation System	LINUX, Compression Mode: H.265
Video	Video Input	8CH BNC
	Video Output	1CH BNC / 1 x VGA / 1 x HDMI
	Video Distance	75-3 Cable up to 500 Meters
Audio	Audio Input	4CH RCA
	Audio Output	1CH RCA
Recording	Recording Channel	8 × 5M-N 12fps, 4 × 1080P 15fps
Playback	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
Alarm	Alarm Input	N/A
	Alarm Output	N/A
Storage	HDD Interface	1 x SATA Fixed HDD
	Capability	SATA HDD up to 14TB each
Backup	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
PTZ	PTZ	R485 control
Network	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)
Others	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