

Features:

- ◆ 3" Vandalproof IR Dome Camera and 1080P/4MP/5MP DVR
- ◆ Light in Weight and with Resonable Price
- ◆ 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-2108HD20F	VD-IAB20FHD x 8PCS
	VD-A2108HX x 1PCS
VK-2108HD50K	VD-IAB50KHD x 8PCS
	VD-A2108HX x 1PCS

Camera Specification

3" Vandalproof IR Dome Camera; Waterproof level: IP66; IR LED: 14μX12pcs, IR Range: 20M

Model	VD-IAB20FHD	VD-IAB50KHD
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)×1080(V)	2592(H)×1944(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	NO	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)	φ93mm × 77mm	
Weight(kg)	0.4 kg	

DVR Specification

6 in 1 HVR, compatitable 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 (1920 × 1080)
	Video Distance	75-3 Cable up to 500 Meters / Video No Decay and Distortion
Audio	Audio Input	1CH 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 6TB 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	iPhone / iPad, Android, BlackBerry, Symbian, Windows Mobile Pro
	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	2.5 KG/ (2 SATA 3.0KG)
	HDD Screw	4 PCS (1 Pack)
	Accessories	USB Mouse ×1PC/User Manual ×1PC/Power Supply × 1PC
	Power Supply	DC12V/2A Power Adapter