

## Features:


- ◆ 3" Plastic IR Dome Camera and 1080N HVR Kits
- ◆ 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-2104ND20	VD-IOB20FHD x 4pcs
	VD-A2104HN x 1pc



## Camera Specification

	3" Plastic IR Dome Camera;IR LED: 14μX12pcs, IR Range: 20M
<b>Model</b>	<b>VD-IOB20FHD</b>
TV System	NTSC / PAL
Video Out	BNC (AHD)
Chipset Solution	1/3" 1080P 2MP CMOS Sensor, Low illum, F37 + XM330
Resolution	1080P @ 25fps(PAL), 30fps(NTSC)
Effective Pixels	1920(H)×1080(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
UTC	YES
Noise Reduction	3D-NR
Power Source	DC12V ±10%
Consumption	<5W
Operating Enviroment	-20℃~60℃ / 10% ~ 95%RH
Working Humidity	≤90%
Size(mm)	φ92mm x 78mm
Weight(kg)	0.3 kg

## HVR Specification



1080N 6 in 1 HVR

### Model

VD-A2104HN

System	Main Processor	XM8520D
	Operation System	LINUX, Compression Mode: H.265
Video	Video Input	4CH BNC
	Video Output	1CH BNC / 1 x VGA / 1 x HDMI
	Video Distance	75-3 Cable up to 500 Meters
Audio	Audio Input	1CH RCA
	Audio Output	1CH RCA
Recording	Recording Channel	4CH × 1080N;1080N: 1920 × 1080 at 12 Fps(NTSC), 12 Fps(PAL)
	Resolution	1080N: 1920 × 1080
	Frame Rate	12 Fps(NTSC), 12 Fps(PAL)
	Recording Mode	Realtime Video Recording
Playback	Playback Channel	1CH x 1080N at 12 Fps(NTSC), 12 Fps(PAL)
	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	RS485 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, Firefox, Safari
	Free DDNS	iCloud Free DDNS Server (P2P function)
	IP Camera Protocol	ONVIF Version Platform Protocol (Digital Menu)
	Simultaneous Remote Viewers	6 Users Online
Others	Operating Temperature	0°C ~ 55°C
	Operating Humidity	10% ~ 90%
	Dimension	255mm×225mm×45mm
	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