

# 8 Camera DVR Kit with 1TB Hard Drive & View via Smartphone





\* Monitor (LCD19LED) not included; available option.

The DVR8ENTPACK2 is a complete 8 channel surveillance package. It includes 4x 520TVL weatherproof bullet cameras and 4x 520TVL weatherproof dome cameras, making the kit a versatile solution for a variety of environments. Both cameras models have 15m infrared range - perfect for areas with low light or for night recording.

The DVR can record each camera at D1 resolution (704 x 576) at 6 fps and can be customised to automatically record over old footage, viewed over a windows PC network or viewed remotely over the Internet. All cabling, remote control and power supplies are included in the kit.

### Watch Over the Internet from Anywhere!\*

This Watchguard Surveillance System is capable of offering mobile surveillance via popular smartphone/tablet operating systems such as iOS on the iPhone & iPad, and Google Android mobile devices. It is also available for Windows Mobile, Symbian and BlackBerry operating platforms.

Network surveillance can also be accessed through Internet Explorer web browser.







## **Package Contents**

The DVR8ENTPACK2 is a complete 8 channel surveillance package. The kit includes:



## 1 x 8 Channel H.264 Stand Alone Digital Video Recorder with Network Functionality, Remote Access & 1TB Hard Drive

- Advanced H.264 video compression technology
- Multiplex operation
- Long recording duration
- Intelligent video motion detection recording
- Remote network surveillance & backup functions
- Easy to operate like a VCR with buttons for play, record, FF, RW, pause, search, etc
- System auto recovery after power loss (blackout)
- Watermark function ensures authentication of the recorded images \* Supports TCP/IP, PPPoE, DHCP and DDNS network connection



#### 4 x Weatherproof Infrared Bullet Cameras

- High Quality CCD image sensor for superior picture quality
- 520 TVL Resolution
- 15m infrared range for viewing in complete darkness
- Compact and weatherproof design (IP66) for use indoors and outdoors



#### 4 x Weatherproof Infrared Dome Cameras

- High Quality CCD image sensor for superior picture quality
- 520 TVL Resolution
- 15m infrared range for viewing in complete darkness
- Compact and weatherproof design (IP66) for use indoors and outdoors



#### 1 x Monitor Connection Cable

- Allows you to connect the BNC monitor output from the DVR to the RCA video input on your TV / VCR

#### 1 x Network Cable (Optional Use)

- Allows you to connect the LAN port on the DVR to your PC or network to facilitate remote viewing or backup functions

#### 2 x Power Split Cable

- Allows you to connect 8 Cameras to 1 power supply



#### **8 x Camera Connection Cables**

- Combined DC power and video leads pre-terminated
- Allowing simple plug-in connection (no tools required)
- 2 x 10m, 2x 20m, 4 x 30m Leads Supplied



#### 2 x Switch Mode Low Voltage Power Supplies

- 1 x 3Amp 12VDC supply for use with the power split cable to power all cameras
- 1 x 2Amp 19VDC power supply for use with the DVR Advanced Switch Mode Technology

#### 4 x High-Vis UV Resistant Window Warning Stickers

Specifications: DVR8ENT2			
Video Compression Format	H.264		
Video Input	8 Channels		
Audio Input / Output	4 audio inputs, 1 audio output (mono)		
Recording Resolutions	704×576 (D1) / 704×288 / 352×288 (CIF)		
Recording Framerate	100 fps		
Maximum Recording Resolution	6 fps at D1 (704x576) on Every Channel / Real Time (25 fps) at CIF (352x288) on Every Channel		
Hard Disk Storage	Accommodates 2 SATA HDD (capacity up to 2TB) / Built-in SATA Interface		
Quick Search	Time/Motion/Alarm search mode		
Recording Mode	Manual/Timer/Motion/Alarm/Remote		
Multiplex Operation	Live display/Record/Playback/Backup/Network operations		
USB Mouse Control	YES		
Motion Detection Area	16 × 12 grids per channel		
Motion Detection Sensitivity	3 adjustable parameters for accurate detection		
Pre-alarm Recording	YES		
Backup Device	USB 2.0 flash drive / Network		
Ethernet	10/100 Base-T. Supports remote control and live view via Ethernet		
Web Interface	Licensed software "Video Viewer" / Internet Explorer, Mozilla Firefox, Safari, Opera or		
	Google Chrome web browser / QuickTime player		
	Web Interface (5 users access simultaneously)		
	*Operating System: Windows 7 / Vista / XP / 2000		
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS		
Event Notification	Push Video, FTP & E-Mail		
Push Video Enabled Devices	iPhone, iPad and Android		
Mobile Surveillance	Yes: iPad, iPhone, Blackberry, Windows Mobile & Java		
Picture Zoom	2X digital zoom		
PTZ Control	YES		
Alarm I/O	4 inputs, 1 output		
Key Lock (Password Protection)	YES		
Video Loss Detection	YES		
Video Adjustable	Hue / Saturation / Contrast / Brightness		
Power	DC 19V		
Operating Temperature	10°C ~ 40°C		
Dimensions (mm)	343(W) x 59(H) x 223(D)		
System Recovery	System auto recovery after power failure		

Specification: VSWFF15MIR520B			
Image Sensor	1/3" CMOS + IR Cut filter		
Horizontal Resolution	Colour: 520TVL		
IR LEDs / Distance	24pcs / 15m		
Lens	Fixed 3.6mm		
Minimum Illumination	0.2 Lux /F2.0		
Ingress Protection	IP66		
Power	DC12V±10%		
Dimensions	L170 x H69 x W65 mm		

Specification: VSDFF15MIR5	520VP
Image Sensor	1/3" CMOS + IR Cut filter
Horizontal Resolution	Colour: 520TVL
IR LEDs / Distance	24pcs / 15m
Lens	Fixed 3.6mm
Minimum Illumination	0.2 Lux /F2.0
Ingress Protection	IP66
Power	DC12V±10%
Dimensions	Ø94 x H80 mm



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