



# All-in-one surveillance kit.

## 8 Channel 720p HDCVI Surveillance Kit

Model: CVR8EPACK2

- Records up to 720p resolution in real-time 25fps
- 4 x 720p infrared weather resistant bullet cameras
- 4 x 720p infrared indoor dome cameras
- Pre-installed 1TB surveillance hard disk drive
- HDMI & VGA simultaneous video output
- Backup via external USB device or local network
- Configure remote view in seconds via QR code
- Remote view for iOS, Android & Windows Phone



You deserve to feel safe, secure & protected™

# 8 Channel 720p HDCVI Surveillance Kit

Model: CVR8EPACK2



## Package Includes

- Watchguard™ 8 Channel Professional DVR
- Pre-installed 1TB surveillance hard disk drive
- 4 x 720p 20m infrared IP67 bullet cameras
- 4 x 720p 20m infrared indoor dome cameras
- 8 x 18m (60ft) BNC video / power leads
- 1 x camera power supply with 8 way splitter
- 1 x USB mouse

## Product Overview

The CVR8EPACK2 is a complete, cost effective surveillance solution, ideal for home and small business.

This kit includes a compact 8 channel DVR with a preinstalled 1TB surveillance hard drive and eight 1.0MP HDCVI cameras with up to 20m infrared for surveillance in total darkness. The system is capable of 720p HD (1280 x 720) recording in real-time (25fps), nearly double the resolution of traditional D1 resolution analogue systems (720 x 576).

This Watchguard surveillance solution utilises the HDCVI video transmission standard, delivering video, audio, and data across a single coaxial cable. This allows for a maximum HD video transmission distance of 500m over coaxial cable.

This surveillance kit also features comprehensive remote view capabilities for iOS (iPhone, iPad), Android & Windows Phone devices. Remote view setup of your compatible smartphone or tablet can be performed easily using the QR code configuration tool. Simply connect the DVR to the Internet and scan the QR code to auto configure remote view to any number of devices (QR code not available for Windows Phone devices).

Your local Watchguard™ professional:

Model	
<b>System</b>	
Main Processor	Embedded Processor
Operating System	Embedded Linux OS
Video Input	8 channel BNC
Camera Configurations	Coaxial: 8 channels up to 960H (analogue) / 1080p (HDCVI) Network: 2 channels up to 1080p (substitutes coaxial)
Audio	Single channel RCA input/output
Two-way Talk	Reuse channel 1 audio input/output
<b>Display</b>	
Video Output	1 HDMI / 1 VGA
Display Resolution	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
Display Split	1 / 4 / 8 / 9
<b>Recording</b>	
Maximum Resolution	1080p (1920 x 1080), 720p (1280 x 720), 960H (960 x 480)
Frame Rate	Main: 1080p (1~15fps), 720p (1~25fps) / Sub: CIF (1~25fps)
Video Compression	H.264
Audio Compression	G.711
Bit Rate	96~4096Kb/s
Record Modes	Manual / Schedule (Regular [Continuous], MD) / Stop
Record Interval	1~60 min (default: 60 min) / Pre: 1~30s / Post: 10~300s
<b>Detection</b>	
Alarm Input / Output	N/A
Trigger Events	Recording; PTZ; tour; push video notification; email notification; FTP upload; internal buzzer; and screen tip overlay
Video Detection	MD zones: 396 (22 x 18) / Video loss / Camera blank
<b>Playback &amp; Backup</b>	
Playback Sync	1 / 4 / 9
Search Modes	Time/Date; Motion detection; Exact search (to the second)
Backup Modes	USB Device / Internal SATA burner / Network
<b>Network</b>	
Ethernet	RJ-45 port (10/100M)
Max. User Access	128 users
Remote View	iOS (iPhone, iPad); Android devices, Windows Phone
<b>Storage</b>	
Internal HDD	1 SATA port, up to 4TB
<b>Auxiliary</b>	
USB Interface	2 ports (1 Rear), USB2.0
Auxiliary Inputs	1 x RS485 port
<b>General</b>	
Power Supply	DC12V/2A
Operating Environment	-10 ~55°C / 10~90%RH / 86~106kpa
Dimensions	325mm x 255mm x 55mm (1U)
Weight	1.50kg (without HDD)

Camera Model	
<b>Camera</b>	
Camera Type	Mini Bullet      Mini Dome
Image Sensor	1/2.9" Progressive Scan CMOS
Lens	3.6mm Fixed Lens
Day/Night	Auto (ICR) / Colour / Black & White
Audio Input	N/A
Maximum Infrared Range	20m
<b>Video</b>	
Resolution	720p HD
Effective Pixels	1280(H) x 720(V)
<b>Environment</b>	
Ingress Protection	IP67      No
Vandal Resistant	No
Power Input	12VDC