



# Immediate HD Surveillance

## Compact 8 Channel IP Surveillance Kit

**Model: NVR8ENTPACKHD**

- 2.0MP surveillance kit with pre-installed 2TB HDD
- Records 2.0MP (1920 x 1080) at 25fps real-time
- Easy install with built-in 8 port PoE switch
- HDMI and VGA simultaneous video output
- 8 x 2.0MP True WDR IR IP67 metal bullets/domes
- Easy remote view configuration via QR code
- View on iOS, Android & Windows Phone devices
- All required HDMI, CAT5 and power cables included

 **Watchguard**<sup>TM</sup>

You deserve to feel safe, secure & protected<sup>TM</sup>

# Compact 8 Channel IP Surveillance Kit

Model: NVR8ENTPACKHD



## Package Includes

- Watchguard™ 8 Channel Compact NVR with built in PoE
- Pre-installed 2TB surveillance hard disk drive
- 4 x 2.0MP 40m infrared metal weather resistant bullets
- 4 x 2.0MP 50m infrared metal weather resistant domes
- CAT5 cabling for cameras: 4 x 10m, 2 x 20m, 2 x 30m
- CAT5 patch cable for networking: 1 x 1.5m

## Product Overview

The Watchguard NVR8ENTPACKHD is a compact, high definition surveillance system ideal for homes and small businesses.

This CCTV package includes 8 x 2.0 megapixel cameras capable of recording 2.0MP (1920 x 1080) footage in real-time 25fps. They comprise 4 x weather resistant bullets; and 4 x weather resistant compact domes. The network video recorder has a built-in 8 port power over Ethernet switch, allowing easy plug and play installation.

The NVR includes a pre-installed 2TB hard drive. Video quality and frame rate can be adjusted to increase the recording time. The NVR features continuous recording where old footage is overwritten when the hard drive is full. The NVR also includes motion detection recording, record scheduling and network feed access.

This NVR offers a comprehensive range of remote view options so you may monitor your premises on the go. You can connect to your Watchguard CCTV system via local and network PC; through applications available for iOS and Android operating devices; and for Windows Phone smartphones.

NVR Model	NVR8ENT	
<b>System</b>		
Main Processor	Dual-core embedded processor	
Operating System	Embedded Linux	
Video Input	8 channel	
Two-way Talk	N/A	
ONVIF Conformance	2.4 Conformance	
<b>Display</b>		
Video Output	HDMI / VGA	
Resolution	Configurable from 1920 x 1080 to 1024 x 768	
Display Split	1/4/8/9	
OSD	Title, time, video loss, camera lock, motion detection, record	
<b>Recording</b>		
Video Compression	H.264 / MJPEG	
Maximum Resolution	Configurable from 5.0MP (2560 x 1920) to CIF (352 x 288)	
Incoming Bandwidth	80Mbps	
Bit Rate	48~8192Kbps	
<b>Detection</b>		
Alarm Input / Output	N/A	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer	
Video Detection	Motion (Zones: 396(22x 18)), Video Loss, Camera Blank	
<b>Playback &amp; Backup</b>		
Playback Sync	1/4/9	
Search Modes	Time/Date, Alarm, By Motion, Exact search, Smart search	
Backup Modes	USB Device / Network	
<b>Network</b>		
Ethernet	1 RJ-45 port (10/100M)	
Power over Ethernet	8 ports (IEEE802.3af)	
Max. User Access	128 users	
Remote View	iOS (iPhone, iPad) / Android devices / Windows Phone	
<b>Storage</b>		
Internal HDD	2TB pre-installed HDD	
<b>Auxiliary</b>		
USB Interface	2 ports: 1 x Front USB2.0 / 1 x Rear USB2.0	
Auxiliary Inputs	N/A	
<b>General</b>		
Power Supply	48VDC/2A	
Operating Environment	-10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa	
Dimensions	270 x 270 x 45mm	
Weight	0.70kg (without HDD)	
<b>Camera Model</b>		
	<b>VSI2MPVDMINIIRC3.6</b>	<b>VSI2MPFBMINIIRV2</b>
<b>Camera</b>		
Camera Type	Mini Dome	Mini Bullet
Image Sensor	1/2.7" 2 Megapixel Progressive Scan CMOS	
Lens	3.6mm F2.0 Fixed Lens (91°)	3.6mm F2.2 Fixed Lens (93°)
Day/Night	Auto (ICR) / Colour / B&W	
Backlight Compensation	BLC / HLC / WDR (120dB)	
Audio Input	N/A	
Maximum Infrared Range	50m	40m
Smart Functions	Tripwire / Intrusion / Abandoned & Missing Object Detection / Scene Change / Face Detection	
<b>Video</b>		
Resolution	Configurable from 2.0MP (1920 x 1080) to CIF (352 x 288)	
Frame Rate	Main	1080p and lower (1 ~ 25fps)
	Sub	D1 and lower (1 ~ 25fps)
	Third	720p and lower (1 ~ 13fps)
<b>Environment</b>		
Ingress Protection	IP67 Weather Resistant	
Vandal Resistant	N/A	
Power Input	12VDC / PoE (802.3af)	

Your local Watchguard™ professional: