



# Watchguard 4 Channel 960H Surveillance Kit

Model: DVR4EPACK



## Product Overview

The Watchguard DVREPACK range is available in 4, 8 and 16 channel kits. They include weatherproof, 15m range infrared, 650 TVL cameras. This makes them ideal for indoor or outdoor use, in all kinds of lighting conditions. DVRs can record each camera at 960H (960 x 480) / D1 resolution (704 x 576) in real-time (25fps) and can be customised to automatically record over old footage. Each kit can be viewed over a Windows PC network or viewed remotely over the Internet. All cabling, remote control, hard disk drive (up to 2TB) and power supplies are included in the kit.

The DVR4EPACK is a 4 channel surveillance system capable of 960H recording over coax cable at 25fps. It features a preinstalled HDD with 1TB of storage and has HDMI and VGA video outputs. This DVR also has comprehensive remote view (iOS, Android & Windows Phone) and backup functionality (USB/network).

Specifications - Digital Video Recorder		
System	Main Processor	Embedded processor
	Operating System	Embedded Linux OS
	Video Input	1 x HDMI, 1 x VGA, 1 x TV BNC(1.0Vp-p, 75ohm)
	Audio Input	1 channel RCA
	Audio Output	1 channel RCA
Display	Video Output	1 x HDMI, 1 x VGA, 1 x TV BNC(1.0Vp-p, 75ohm)
	Resolution	1920x 1080, 1280x 1024, 1280x 720, 1024x 768, 800x 600
	Display Split	1/ 4
	OSD	Title, time, video loss, camera lock, motion detection, recording
Recording	Video/Audio Compression	H.264 / G.711
	Record Resolution	Main Stream: 960H (960 x 480) / Sub stream: CIF (352 x 288)
	Record Rate	960H/D1 (1~25fps)
	Record Modes	Manual / Schedule (Regular [Continuous], MD) / Stop
Backup & Network	Backup Modes	USB Device / Network / Internal SATA burner (not included)
	Ethernet	RJ-45 port (10/100M)
	Max. User Access	20 users
	Remote View	iOS (iPhone, iPad); Android devices, Windows Phone
Storage	Internal HDD	1TB preinstalled hard drive
Auxiliary	USB Interface	2 ports (1 Rear), USB2.0
	RS232	N/A
	RS485	1 port, for PTZ Control
General	Power Supply	DC12V/2A
	Operating Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
	Dimensions	325mm x 245mm x 45mm (Mini 1U)
	Weight	1.5kg (without HDD)

Specifications - Cameras		
Camera	Cameras Included	4 x VSWFF15MIR650B: 650TVL Bullet
	Image Sensor	1.3" CMOS
	Lens	3.6mm Fixed Lens
	Electronic Shutter	1/50 - 1/100,000
	Minimum Illumination	0.5 Lux at F2.0 / 0 Lux IR Active
	Day/Night	Auto (ICR) / Colour / B&W
	Signal Noise Ratio	>48dB
Video	Resolution	Colour: 650TVL / B&W: 700TVL
	Video Output	1 Vp-p / 75 Ohms
General	Ingress Protection	IP66
	Vandal Resistant	No
	Maximum Infrared Range	15m
	Power Input	DC12V±10%
	Operating Environment	-30° to 60°C / RH95% (max)

## Package Contents



Your Watchguard Surveillance dealer: