



Boost analogue to 720p HD

8 Channel Compact HDCVI Digital Video Recorder

Model: CVR8EV2

- Supports analogue, HDCVI and IP video inputs
- Up to HDCVI 500m video transmission distance
- Record: 720p (HDCVI) / 960H (analogue) / 5.0MP (IP)
- 1 x SATA port for up to 6TB of HDD capacity
- 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

 **Watchguard**TM

You deserve to feel safe, secure & protectedTM

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Product Overview

Watchguard™ Compact Series DVRs are ideal for jobs where cost effectiveness is paramount, but image quality is a close second. The range aims to deliver affordable and versatile surveillance solutions, with support for IP, HDCVI (HD over coax) and analogue cameras.

Via traditional BNC video inputs, the CVR8EV2 the DVR can record a maximum HDCVI resolution of 720p (1280 x 720), and a maximum analogue resolution of 960H (960 x 576).

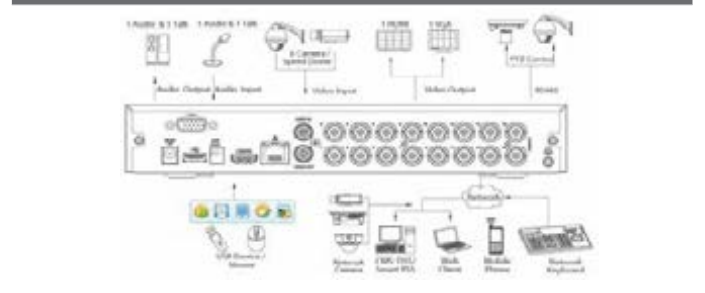
For installs with existing IP surveillance, the CVR8EV2 can record up to 10 x IP channels via external network switches (8 x IP inputs substitute 8 x HDCVI/analogue inputs). The DVR can record a maximum IP resolution of 5.0MP (2560 x 1920), with up to 40Mbps total incoming bandwidth. This makes it perfect for integrating existing IP cameras.

The CVR8EV2 features a single internal SATA port for up to 6TB of HDD storage and has single HDMI and VGA ports for video output.

You are able to back up footage via USB device or over the network. This DVR also features comprehensive remote view capabilities (iOS, Android & Windows Phone), including quick configuration of remote view via QR code (excludes Windows Phone).

The Watchguard™ CVR8EV2 is a capable and affordable analogue upgrade solution for your existing standard definition surveillance system.

Model		CVR8EV2
System		
Main Processor	Embedded Processor	
Operating System	Embedded Linux OS	
Video Input	8 channel BNC	
Camera Configurations	Coaxial (Via BNC)	8 channels up to 960H (analogue) / 720p (HDCVI)
	Network (Via Switches)	8 channels (substitutes Coaxial inputs) + 2 channels up to 5.0MP (40Mbps max. total bandwidth)
Audio	Single channel RCA input/output	
Two-way Talk	Reuse channel 1 audio input/output	
Display		
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	
OSD	Camera title, time, video loss, camera lock, MD & recording	
Privacy Masking	4 rectangular zones per camera	
Recording		
Maximum Resolution	HDCVI	Up to 720p (1280 x 720)
	Analogue	Up to 960H (960 x 480)
	Network	Up to 5.0MP (2560 x 1920)
Frame Rate	Main: 720p (1~12fps), 960H (1~25fps) / Sub: CIF (1~12fps)	
Video Compression	H.264	
Audio Compression	G.711	
Bit Rate	1~4096Kb/s	
Record Modes	Manual / Schedule (Regular [Continuous], MD) / Stop	
Record Interval	1~60 min (default: 60 min) / Pre: 1~30s / Post: 10~300s	
Detection		
Alarm Input / Output	N/A	
Trigger Events	Recording; PTZ; tour; push video notification; email notification; FTP upload; Snapshot; internal buzzer; and screen tip overlay	
Video Detection	MD zones: 396 (22 x 18) / Video loss / Camera blank	
Playback & Backup		
Playback Sync	1 / 4 / 9	
Search Modes	Time/Date; Motion detection; Exact search (to the second)	
Backup Modes	USB Device / Network	
Network		
Ethernet	RJ-45 port (10/100M)	
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PP-POE, DDNS, FTP, IP Filter, SNMP, P2P	
Max. User Access	128 users	
Remote View	iOS (iPhone, iPad); Android devices, Windows Phone	
Storage		
Internal HDD	1 SATA port, up to 6TB	
Auxiliary		
USB Interface	2 ports (1 Rear), USB2.0	
Auxiliary Inputs	1 x RS485 port	
General		
Power Supply	DC12V/2A	
Power Consumption	10W (without HDD)	
Operating Environment	-10 ~55°C / 10~90%RH / 86~106kpa	
Dimensions	260mm x 220mm x 40mm (1U)	
Weight	0.75kg (without HDD)	



Your local Watchguard™ professional: