



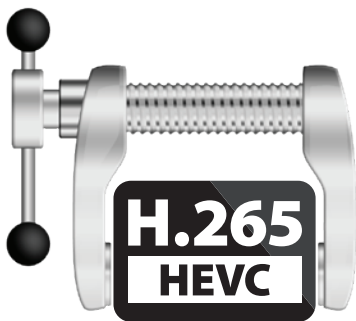
**Full HD  
1080**

# Analogue to Full HD.

## Entry Series: 2.0MP HDCVI Synergy DVR, available in 8 channels

The Watchguard™ Entry Series feature extensive compatibility for HD over coax with support for HDCVI, HDTV, AHD, Analogue and IP video inputs, making it perfect for both new and retrofit CCTV installations.

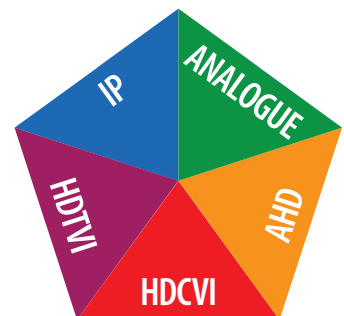
- Record up to Full HD 1080p (1920 x 1080) at 15fps
- H.265+ encoding for efficient storage & streaming
- Add 4 additional IP channels up to 6.0MP resolution
- 1 x SATA port for up to 10TB total HDD capacity
- Up to 700m HDCVI video transmission over coaxial
- Configure remote view in seconds via QR code
- 1 x HDMI & 1 x VGA simultaneous video output
- Backup via external USB device or local network
- Remote view for iOS & Android devices
- Quiet smart fan auto adjusts with CPU temperature



High Efficiency Video Recording



Full HD Recording Over Coax



IP, Analogue & HD Over Coax Support

Model	CVR8ENT2	
General	Product Image	
	Main Processor	Embedded Processor
	Operating System	Embedded Linux OS
	Video Input	8 channel BNC
	Audio In/Out	1 channel input / 1 channel output
Cross Compatibility	Two-way Talk	Reuse channel 1 audio input / output RCA
	Supported Video Inputs	HDCVI / HDTV / AHD / Composite / IP
	Coax Input Support	8 Channels
	IP Input Support	12 Channels (8 substitute, 4 additional)
	IP Input Max.Resolution	6.0MP
Display	IP Input Max.Bandwidth	48Mbps
	Video Output	1 x HDMI, 1 x VGA
	Display Resolution	1920 x 1080 / 1280 x 1024 / 1280 x 720
	Display Split	1 / 4 / 8 / 9
	OSD	Camera Title, Time, Video Loss, Camera Lock, Motion Detection & Recording
Recording	Maximum Resolution	2.0MP 1080p (1920 x 1080)
	Frame Rate	<b>Main:</b> 1080p (1~15fps), 720p/960H / D1/CIF (1~25fps) <b>Sub:</b> D1 / CIF (1~15fps)
	Video Compression	H.265+ / H.265 / H.264+ / H.264
	Bit Rate	32~6144Kb/s per channel
	Record Modes	Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Features	Record Interval	1~60 min (default: 60 min) / Pre: 1~30s / Post: 10~300s
	Alarm Input / Output	N/A
	Trigger Events	Recording; PTZ; Tour; Alarm Out; Push Video Notification; Email notification; FTP; Snapshot; Internal Buzzer; and Screen Tip Overlay
	Video Detection	MD zones: 396 (22 x 18) / Video loss / Tampering & Diagnosis
	Playback Sync	1 / 4 / 9
Network	Search Modes	Time/Date; Alarm; Motion detection; Exact search (to the second)
	Backup Modes	USB Device / Network
	Ethernet	1 RJ-45 port (100M)
	Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search
	Max. User Access	128 users
General	Remote View	iOS (iPhone, iPad) / Android devices
	Internal HDD	1 SATA port, up to 10TB
	USB Interface	2 ports: Front USB2.0
	Auxiliary Inputs	1 x RS485 port (for PTZ)
	Power Supply	12VDC/2VAC
Accessories	Power Consumption	<10W (without HDD)
	Operating Environment	-10 ~55°C / 10~90%RH
	Dimensions	260mm x 236mm x 48mm (1U)
	Weight	1kg (without HDD)
Product Diagram		

Your local Watchguard™ HDCVI solutions professional: