



Boost analogue with 720p

16 Channel AnaloguePlus™ Digital Video Recorder

Model: CVR16E

- Supports analogue, HDCVI and IP video inputs
- Up to HDCVI 500m video transmission distance
- Records up to 960H (analogue) / 720p (HDCVI/IP)
- 1 x SATA port for up to 4TB 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™

You deserve to feel safe, secure & protected™

16 Channel AnaloguePlus™ Digital Video Recorder

Model: CVR16E



Product Overview

The Watchguard™ AnaloguePlus™ range of DVRs are ideal for jobs where cost effectiveness is paramount, but image quality is a close second. The range aims to deliver affordable analogue surveillance, with the option to expand beyond D1 resolution to 720p HD where necessary.

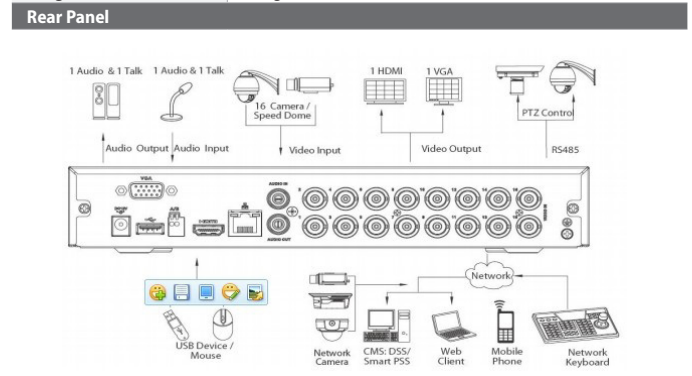
With support for up to 16 channels of analogue or HDCVI video, you can provide your customers with the flexibility they need to receive quality performance whilst landing within their budget. For installs with existing surveillance, this DVR can also substitute analogue/HDCVI video inputs for up to two IP channels.

Achieve more than double the resolution of D1 when you take advantage of the 720p video input options via IP or HDCVI. This makes the Watchguard AnaloguePlus™ range a more capable and equally affordable alternative to conventional analogue surveillance systems.

The CVR16E is a compact 16 channel digital video recorder capable of recording at a maximum resolution of 720p / 1.0MP (1280 x 720). It features a single internal SATA port for up to 4TB of HDD storage and has HDMI and VGA video outputs. You can 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).

Model	CVR16E
System	
Main Processor	Embedded Processor
Operating System	Embedded Linux OS
Video Input	16 channel BNC
Camera Configurations	Coaxial: 16 channels up to 960H (analogue) / 720p (HDCVI) Network: 2 channels up to 720p (substitutes coaxial)
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 / 16
OSD	Camera title, time, video loss, camera lock, MD & recording
Privacy Masking	4 rectangular zones per camera
Recording	
Maximum Resolution	720p (1280 x 720), 960H (960 x 480), D1 (720 x 576)
Frame Rate	Main: 720p (1~12fps), 960H (1~25fps) / Sub: CIF (1~12fps)
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
Detection	
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
Playback & Backup	
Playback Sync	1 / 4 / 9 / 16
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, PPPOE, DDNS, FTP, IP Filter
Max. User Access	128 users
Remote View	iOS (iPhone, iPad); Android devices, Windows Phone
Storage	
Internal HDD	1 SATA port, up to 4TB
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: