

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.

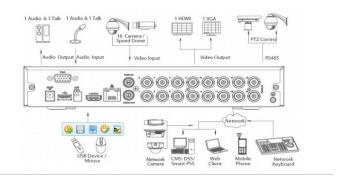
Achieve more than double the resolution of D1 when you take advantage of the 720p video input options via IP or HDCVI. This makes the Watchguard AnaloguePlus[™] range a more capable and equally affordable alternative to conventional analogue surveillance systems.

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 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) Network: 2 channels up to 720p (substitutes coaxial) Audio Single channel RCA 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 T20p (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 G.711 Bit Rate 96-4096Kb/s Record Interval 1-60 min (default: 60 min) / Pre: 1~30s / Post: 10~300s Detection Manual / Schedule (Regular [Continuous], MD) / Stop Record Interval 1-60 min (default: 60 min) / Pre: 1~30s / Post: 10~300s Detection MD zones: 396 (22 ×		
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Trigger EventsRecording; PTZ; tour; push video notification; email notification; FTP upload; internal buzzer; and screen tip overlayVideo DetectionMD zones: 396 (22 × 18) / Video loss / Camera blankPlayback & BackupPlayback & Sync1 / 4 / 9 / 16Search ModesTime/Date; Motion detection; Exact search (to the second)Backup ModesUSB Device / NetworkNetworkEthernetRJ-45 port (10/100M)Network FunctionsPPOE, DDNS, FTP, IP FilterMax. User Access128 usersRemote ViewiOS (iPhone, iPad); Android devices, Windows PhoneStorageUSB Interface2 ports (1 Rear), USB2.0AuxiliaryUSB Interface2 ports (1 Rear), USB2.0AuxiliaryDC12V/2APower ConsumptionPower Consumption10W (without HDD)Operating Environment-10 ~55°C / 10~90%RH / 86~106kpaDimensions260mm x 220mm x 40mm (1U)Weight0.75kg (without HDD)	Detection	
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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)	Storage	
USB Interface 2 ports (1 Rear), USB2.0 Auxiliary Inputs 1 x R5485 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)	Internal HDD	1 SATA port, up to 4TB
Auxiliary Inputs 1 x R5485 port General Dote 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)	Auxiliary	
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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)	Auxiliary Inputs	1 x RS485 port
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)	General	
Operating Environment -10 ~55°C / 10~90%RH / 86~106kpa Dimensions 260mm x 220mm x 40mm (1U) Weight 0.75kg (without HDD)	Power Supply	DC12V/2A
Dimensions 260mm x 220mm x 40mm (1U) Weight 0.75kg (without HDD)	Power Consumption	10W (without HDD)
Weight 0.75kg (without HDD)	Operating Environment	-10 ~55°C / 10~90%RH / 86~106kpa
	Dimensions	260mm x 220mm x 40mm (1U)
Rear Panel	Weight	0.75kg (without HDD)
	Rear Panel	

---- Watchguard ----



Your local Watchguard[™] professional: