

Experience your moment of victory™



**HD
720P**

*HD Video Over
Coaxial Cable
Technology*

Large Scale HD Over Coax.

16 Channel 720p HDCVI Complete Surveillance Kit

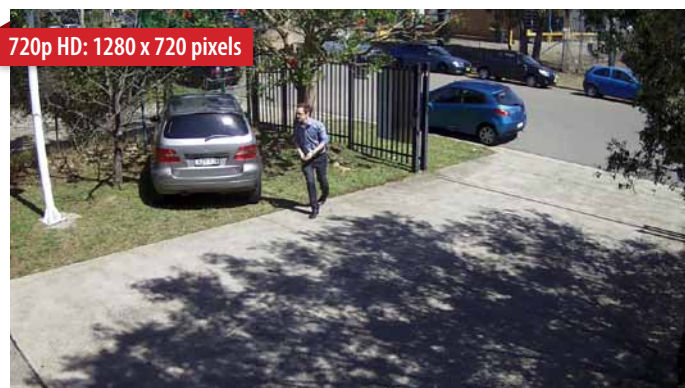
Model: CVR16PACK2

- 8 x 1.3 megapixel weatherproof bullets
- 8 x 1.3 megapixel weatherproof mini domes
- Pre-installed 2TB surveillance HDD
- Backup via USB device or local network
- Record 720p (1280 x 720) at 25fps
- HDMI, VGA and BNC video outputs
- Remote view configuration via QR code
- View on iOS, Android & Windows Phone devices

Upgrade from analogue to more than double your image resolution!

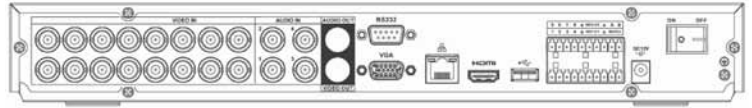
Experience your moment of victory:

- Upgrade your system
- Boost image resolution
- Capture fine detail
- Get usable evidence
- Enjoy peace of mind



16 Channel 720p HDCVI Complete Surveillance Kit

Model: CVR16PACK2



Product Overview

The CVR16PACK2 is a 16 channel surveillance system capable of 720p HD recording over coax cable at 25fps. It features a slim 1U DVR with HDMI and VGA outputs as well as a preinstalled 2TB surveillance hard drive. This DVR also has comprehensive remote view (iOS, Android & Windows Phone) and backup functionality (USB/network).

The CVR16PACK2 is an ideal analogue to HD-video-over-coax upgrade package that enables you rapidly boost the image resolution of an existing analogue installation to high definition.

Victory Series products utilise the HDCVI video transmission standard, delivering video, audio and data across a single coaxial cable (RG59 / RG6 75-3 preferred). This also allows for up to 500m transmission distances for 720p HD video streams using standard coaxial cable (300m for 1080p video).

The CVR16PACK2 includes 16 weatherproof, 3.6mm fixed lens (70°), 20m infrared range, 1.3 megapixel cameras that are ideal for use in a multitude of applications. They can record at maximum resolution of 720p (1280 x 720), more than double the resolution when compared to traditional D1 analogue systems (720 x 576) and up to 9x greater versus CIF (352 x 288).

This kit does not include coaxial cable, splitters or camera power supplies. For new installs, one Victory Series accessory kit is required per 4 cameras (CVR4ACCPACK).

Specifications - Digital Video Recorder

System	Main Processor	Embedded processor
	Operating System	Embedded Linux OS
	Video Input	16 channel BNC
	Audio Input	4 channel RCA
Display	Audio Output	1 channel RCA
	Video Output	1 HDMI / 1 VGA
	Preview Resolution	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768, 800 x 600
	Display Split	1 / 4 / 8 / 9 / 16
Recording	OSD	Title, time, video loss, camera lock, motion detection
	Video/Audio Compression	H.264 / G.711
	Record Resolution	1080p (1920 x 1080) / 720p (1280 x 720)
	Record Rate	Main: 1080p (1~12fps), 720p (1~25fps) / Sub: D1 (1~12fps)
Backup & Network	Record Modes	Manual / Schedule (Regular [Continuous], MD) / Stop
	Backup Modes	USB Device / Network
	Ethernet	RJ-45 port (10/100M/1000M)
	Max. User Access	128 users
Storage	Remote View	iOS (iPhone, iPad); Android devices, Windows Phone
	Internal HDD	2 SATA ports / 2TB surveillance hard drive (installed)
Auxiliary	USB Interface	2 ports (1 Rear), USB2.0
	RS232	N/A
General	RS485	1 port, for PTZ Control
	Power Supply	DC12V/5A
	Operating Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
	Dimensions	375mm x 285mm x 45mm (1U)
	Weight	2.35kg (without HDD)

Specifications - Cameras

Camera	Cameras Included	8 x VSCV11MPFBIR / 8 x VSCV11MPDIR
	Image Sensor	1/3"1.3 Megapixel CMOS
	Lens	3.6mm Fixed Lens
	Angle of View	70°
	Minimum Illumination	0.01 Lux at F1.2 (Colour) / 0 Lux IR Active
	Day/Night	Auto (ICR) / Colour / B&W
	Transmission Distance	Over 500m via 75-3 coaxial cable
Video	Video Compression	H.264 / MJPEG
	Resolution	720p (1280x720) / D1 (704x576)
	Frame Rate	720p (25fps)
	Video Output	BNC CVI HD output / CVBS SD output (switchable)
General	Ingress Protection	IP66
	Vandal Resistant	No
	Maximum Infrared Range	20m
	Power Input	DC12V±10%
	Operating Environment	-30° to 60°C / RH95% (max)



Upgrade to 1080p cameras for full HD recording.
 Max recording resolution: 1920 x 1080 at 12fps
 Model: CVR16PACK2F