

PHONE & EMAIL ADVICE – SECURE ONLINE ORDERS OR CALL OUR OFFICE
DISCREET OVERNIGHT EXPRESS POSTAGE AUSTRALIA WIDE



7" QUAD DVR RECORDER 360 DEGREE VIEW CAMERA KIT

Model Number – 718HD-Q-DVR

Short Description

7" AHD (Analogue High Definition) DVR QUAD View truck & Bus monitor kit including 4 x AHD cameras and cables. The optional 256GB memory card supports up to 48 hours of constant video recording and auto recycle recording when full.

Our IP69K rated colour & IR Night Vision wide-angle mobile cameras, can be pre ordered in various styles if the side view cameras are not required. 4 x 15m DIN Cables are supplied with quad camera DVR recording kit however, cameras and cables in various lengths can be ordered to suit individual requirements. Call our office for any special requirement rather than ordering online. All *mobile cameras* are AHD 1200 TV Lines Super HD wide angle view.

AHD is double the resolution of standard 600TVL reversing cameras and that alone makes this system unique. The *Quad view reversing camera kit* isn't like others. The cameras and monitor are Ultra High quality including a "parking guideline" function standard with our monitors.

Description

This *7" DVR AHD Quad Colour monitor* is significantly better than most. Cameras 1, 2, 3 & 4 are simultaneously displayed as a quad or 4 way view as pictured below. However, drivers have the option to switch between single camera full screen, 2 way split screen or a quad view. Furthermore, any camera can be relayed to display a full screen view when reverse gear is selected. When Drive is selected all 4 cameras will auto resume the quad view. The same applies to vehicle indicators. When the left or right indicator is selected, this triggers the appropriate camera to display full screen. The point is the monitor supports those functions, but the decision to use them is yours.

Ideal for *cars, buses, trucks, forklifts, agricultural machinery, cranes, mining trucks* etc. When the vehicle ignition or accessories is switched on/off so too will the *mobile camera kit*.

Please note Hidden Camera Surveillance offers a range of wireless *mobile reversing camera kits* and made to order systems as well. This DVR (Digital Video Recorder) kit consists of a 7" AHD monitor with sunshade & bracket, 4 x AHD front, rear and sideview cameras plus 4 x 15M robust Din connection plug & play cables. This colour LCD HD monitor offers selectable resolutions from 720P, 960P and 1080P CVBS & AHD signals.

It's important to understand that not all cameras and monitors are the same, particularly when used in mobile situations. Our 10G rated IP69K cameras and monitors are solid state meaning unlike others, they won't fail due to constant mobile vibration, and we offer *12 months fault replacement warranty*.



Why are there two camera types?

Pictured below are 4 x AHD mobile cameras supplied with this Quad camera kit. All cameras are IP69K rated including IR night vision and all support mirror & flip views. Camera kit contents are different to ordering specific types of cameras whilst monitors are also available in various sizes including 5, 7 and 9" models. Some AHD monitors are single camera full screen view only whilst others support dual cameras with a 2 way split screen or a 4 channel quad camera view. In this case the DVR monitor isn't just a quad view but a 4 camera channel recorder.

- The two rectangular shaped cameras (model CCD-662) are designed for reverse or forward view.
- The two round shaped cameras (CCD-680) with a flat mounting base are **sideview cameras**. These cameras can be mounted forward or backward, and the round lens manually rotated in any direction to obtain that perfect frontal or rear facing side view.

Is IP69K waterproof?

Products that carry the IP69K rating are ideal for facilities where hygiene and cleanliness are critical, as they are proven to be durable and resistant against water, chemicals, high pressure, and high temperatures associated with demanding cleaning and OH&S measures. This camera is 10G shockproof and weatherproof.



Is this reversing camera system easy to install?

Other than mounting a few brackets its very much straight forward although you do need to connect the monitor to vehicle power. In this regard yes DIY if confident otherwise any local auto electrician will have it completed in next to no time with quality assurance. Please note we don't warrant damage against improper or unauthorised installation.

Specifications

7" Quad AHD DVR Truck & Bus Reversing Camera Kit

Supports up to 256GB SD card for recording (optional)

Supports a wide voltage range 12V to 36V

Digital TFT LCD Screen with monitor shade sun visor

Ultra-High definition 1024 x 600

Supports CVBS and AHD mixed cameras

4 x AHD camera inputs

Selectable full screen single, 4 way quad & multi cam split view

Quad image display in real time at 720P, 960P and 1080P

Colour system is auto

Operating temperature -10C to + 65C

IR Night Vision with IR cut filter

10G shockproof

Monitor includes **parking guidelines**

Removable and semi rotational monitor U bracket

Camera rating IP69K

Both mirror and non-mirror and flip viewing functions

Audio microphone - Yes

Monitor Type 16.9 wide screen

Advanced 4 PIN robust cables allows the monitor to power the cameras.

Easy DIY plug and play no wiring needed

AHD cameras quality crystal clear view (superior to standard HD 600TVL)

2 x CCD-680 Sideview cameras 1200TVL IR

2 x CCD-662 Rear and front view cameras 1200TVL IR

Ideal for cars, buses, trucks, forklifts, agricultural machinery etc

Added blind spot safety for larger vehicles

Built-in Light Sensor

The monitor will auto dim by night

Removable Monitor sun Visor

Various menu languages

Rotational Bracket

Camera tiltable sunvisor

This **7" DVR colour TFT LCD vehicle monitor & camera kit** consists of an ultra-high definition colour LCD screen offering significantly higher visual resolution compared to others. There's no visual benefit in using an Ultra-High definition 1024 x 600 monitor if the camera/s are lower quality or not to the same monitor standard. The supplied AHD 4PIN connector cables (various lengths available) connect each camera to the monitor. The monitor connects to vehicle power (12V to 36V) which in turn powers each vehicle camera. Trigger wires with adjustable time delay inputs, enable indicators or reverse gear to trigger an AV channel full screen.

This **4 way rear view camera kit** has voltage overload and reverse polarity protection to ensure the hardware isn't damaged by fitting mistakes. The metal alloy U bracket (pictured) allows for the monitor to be dash or roof mounted whilst the bracket tilt allows for that perfect visual view. Stylish front panel touch button control with built-in auto night and light sensing.

Kit Includes

1 x 7" AHD Quad DVR Digital Monitor

4 x AHD IR 1200TVL colour reverse. forward & sideview cameras

4 x 15M 4PIN Cable (other lengths optional)

Rotational alloy camera mounting bracket

U bracket

Screws

User Manual



4 Pin Din Cables

4 Pin Din Cables as pictured below are vital to the kit. Pictured below is the actual cable depicting the male and female 4 Pin connectors. One end connects to the monitor DIN lead with a secure screw thread fitting and the opposite end of the cable fixes to the camera connector as pictured below.

4 Pin Cables are available in various lengths ranging from 5,10,15 and 20M. If you have a particular cable requirement (cables can be joined & length extended) call our office before ordering. Din cables are robust, weatherproof, and designed for Analogue High Definition not necessarily standard low resolution cameras. HCS DIN cables are now upgraded from standard 4mm to AHD 4.5mm. The sheathed copper wire provides not just longer life but higher quality signal. Other cables have a thinner and cheaper copper core with little or no wiring protection and not up to this standard.

4-Pin Cable

Special thick hard wire can shield vehicle's circuit interference better than normal AV cable.



ra Surveillance



Waterproof camera

Excellent picture in our camera, over-ecpectation in your mind.

This monitor image depicts the reversing or backup guidelines. The "Image Flip" demonstrates a mirror view and a standard non-mirror or real front and rear camera view. Both the guidelines and Image flip function can be switched on/off.

Menu turn on/off backup lines



Backup lines on



Backup lines off

Image flip



Mirror(Rear View)



Facing (Front View)

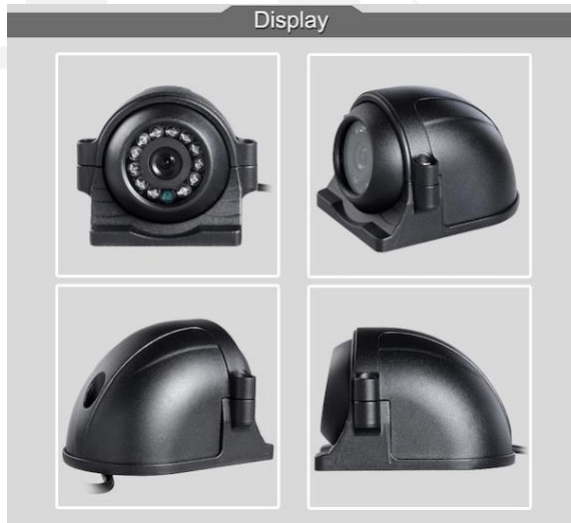
Specifications	
Model 718HD-Q-DVR	Quad DVR Camera Kit
Description	CVBS/AHD Chipset
Image Device	AHD
Horizontal Resolution	1200 TV lines
Lens	2.8mm
Lens Angle	120 Degrees
Infrared LED light	18 LEDs (auto night active)
IR Distance	15m (IR Cut Filter)
Camera IP Rating	IP69K
Technical	
TV System	PAL/NTSC
Mirror Image Switch	Yes
Camera Casing	Black or White
AHD LCD Monitor	7" – 16:9 Wide screen
AV Inputs	4
Monitor Parking	Guidelines on/off
Monitor Support	720P/960P/1080P & CVBS
Monitor Resolution	1024 x 600
Shockproof	10G
Colour System	Auto
Cable Connector	4 Pin Din
Scanning System	2:1 Interlace
Sync. System	Internal
Minimum Illumination	0Lux (Infrared on)
Vertical Frequency	50Hz / 60Hz
Video Output	1.0vp-p, 75Ohm
AGC	Auto
S/N Ratio	Better than 48dB
White Balance	Auto
Electronic Shutter	1/50(PAL) ~ 1/100,000 Sec
BLC	Auto
Casing	Metal alloy
Camera Power	DC12V
Operating Temperature	-10°C~65°C , RH95% MAX
Monitor Dimensions	176 (W) x 123 (H) x 22 (D) mm



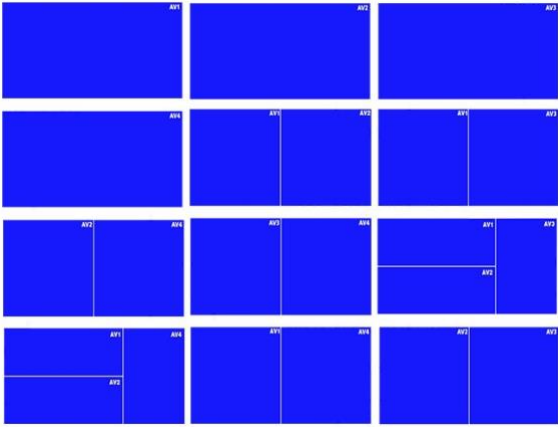
CCD-662 forward and/or reverse camera.



Sideview camera with rotational camera lens. The outer cover can be removed or loosened enabling the internal camera to be rotated in various directions including mirror view.



This image depicts the various camera viewing options from any camera full screen single view, quad, 2 way and 3 way slit and many more.



18 IR LED

Infrared night vision, even in a dark environment, can also be clearly photographed.



TWO color optional



white



black

Suitable for a variety of models

