

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



7" QUAD AHD MONITOR & CAMERA 360 DEGREE REVERSING KIT

Model Number – 718HD-QUAD

Short Description

7" AHD (Analogue High Definition) QUAD View truck & Bus monitor kit includes 4 x 1200 TVL AHD rear view cameras and DIN connector cables. IP69K rated colour & IR Night Vision wide-angle mobile cameras can be pre ordered in various options if the kit sideview cameras are not required. Cameras and cables can be ordered to suit individual requirements. All mobile cameras are AHD 1200 TV Lines Ultra HD with a crystal clear 120 degree wide angle view. This kit comes with 4 x 15M easy connection DIN cables.

AHD is double the resolution of standard 600TVL reversing cameras and that alone makes this system special. The *Quad view reversing camera kit* isn't like others. *Mobile cameras* and 4 way camera view monitor are Ultra High quality including a "parking guidelines" often not available with others but standard with this model.

Description

This 7" colour Quad AHD monitor is superior to most. Cameras 1, 2, 3 & 4 are simultaneously displayed on a quad or 4 way view as pictured below. However, the driver has the option to switch between any camera full screen, a 2 way split screen or a quad view and various other viewing selections as depicted below.

Furthermore, any camera can be relayed to display full screen 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 any is your choice.

Ideal for *cars, buses, trucks, forklifts, agricultural machinery, cranes* 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 *mobile reversing camera kits* and made to order systems as well. Some of our more advanced *Quad Camera Systems* include SD card recording in various monitor sizes from 5-10". This particular *4 camera mobile system* does NOT record. It consists of a 7" AHD monitor with sunshade, 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 a 2 year *fault replacement warranty*.

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. We recommend using a licensed auto electrician to install your rear view system as warranty does not apply to improper or non authorized installation.

Why are there two camera types?

Pictured below are 4 x AHD mobile cameras supplied with this **781HD-QUAD** camera kit. All cameras are IP69K rated including IR night vision and all support mirror & flip views. Camera kits are in some ways different to special request reversing system orders.

- 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 back 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.



Specifications

7" Quad AHD Truck & Bus Reversing Camera Kit

Supports a wide voltage range 12V to 36V

Digital TFT LCD Screen with monitor shade sun visor

Ultra-High definition 1024 x 600 (not lower pixel 800 x 480 common with others)

Supports CVBS and AHD mixed cameras

4 x AHD camera inputs

Selectable full and quad multi view camera splits

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 viewing & flip functions
Audio microphone - Optional
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
UHD 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 Language support
Rotational Bracket
Camera tiltable sunvisor

This **7" colour TFT LCD vehicle quad monitor & camera kit** consists of an ultra-high definition colour LCD screen offering significantly higher visual resolution by comparison. Similar monitors are just 800 x 480 pixels and not to the same standard as this monitor.

Furthermore, to appreciate the visual quality, our 1024 x 600 AHD monitor demands superior quality AHD cameras & cables. 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 view reverse 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 light sensing, this monitor will auto dim by night to avoid glare.

[Kit Includes](#)

1 x 7" UHD Quad Digital Monitor
4 x UHD IR and 1200TVL colour reverse & 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 will plug into the monitor lead with a secure screw fitting and at the opposite end of the same cable, this fixes to the camera connector as pictured below.

These cables are available in various lengths ranging from 5,10,15 and 20M. If you have a particular cable preference (cables can be joined) call our office before ordering. Din cables are robust, weatherproof, and designed for Analogue HD not necessarily standard low resolution cameras.

4-Pin Cable

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



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 like view and a standard non-mirror or real front and rear camera view. Both the guidelines and Image flip function can be switch on/off.

Menu turn on/off backup lines



Backup lines on



Backup lines off

Image flip



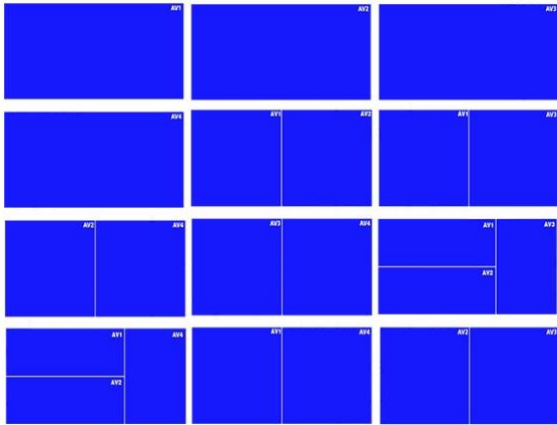
Mirror(Rear View)



Facing (Front View)

Specifications	
Model 718HD-QUAD	Quad 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
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
Vertical Frequency	50Hz / 60Hz
Minimum Illumination	0Lux (Infrared on) 0.1 Lux (day) / F1.2
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

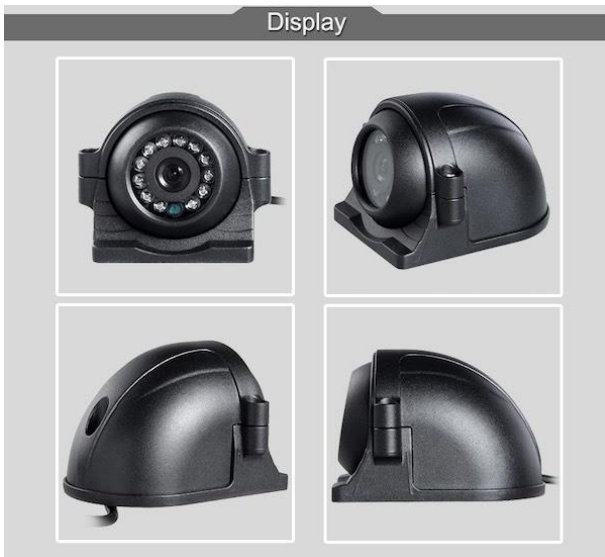
This is a typical monitor camera split view depicting the various viewing options.



This is the CCD-662 forward and/or reverse camera with mirror and flip function.



This is the sideview camera with rotational camera lens. The outer cover can be removed or loosened to enable the internal camera to be rotated in various directions.



Side view camera underside view



Sideview camera frontal view and dimensions.



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

