

5.6" Heavy Duty Reverse Camera Kit

#QVCMN56

www.qvee.com.au



DESCRIPTION

The QVCMN56 is a high quality reverse camera kit.

The camera used is a QVCM73 heavy duty CCD colour reverse camera with 8-10m of infrared night vision and adjustable sun visor. The monitor is a QVMN15 high quality 5.6" colour LCD digital monitor with adjustable speaker, adjustable image viewing, image mirroring and 3 AV inputs.

This kit also comes with 10 meter extension lead cable (QVCML10M).

FEATURES

- TFT LCD monitor with wide angle view and high resolution display.
- Multiple language for easy user navigation
- Supports PAL / AUTO / NTSC video formats
- Night vision distance of up to 8 - 10m (4 infrared lights)
- 120° camera viewing angle
- IP69K dust & water protection camera
- Up to 3 AV inputs, switchable via button or remote control

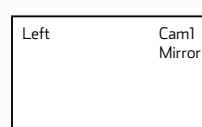
Comprises:

- 1 x 5.6" colour LCD monitor
- 1 x Colour CCD reverse camera
- 1 x Centre / U-support mounting bracket
- 1 x Remote control
- 1 x 10m extension lead cable
- 1 x Sun shield & fixing screws

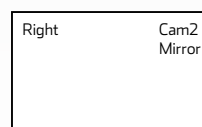
1 YEAR WARRANTY

WIRING DIAGRAM

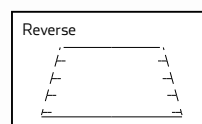
Wire Colour	Description
Black - Cam 1	• Black 4 pin male for camera 1 - left indicator
Black - Cam 2	• Black 4 pin male for camera 2 - right indicator
Black - Cam 3	• Black 4 pin male for camera 3 - reverse
Red Wire	• Single core red wire - connect to power supply (+)
Black Wire	• Single core black wire - connect to power supply (-)
White Wire	• Single core white wire - connect to left indicator light
Blue Wire	• Single core blue wire - connect to right indicator light
Brown Wire	• Single core brown wire - connect to reverse light



Connecting the white wire will allow the monitor to automatically switch towards the left camera view when a signal is active.

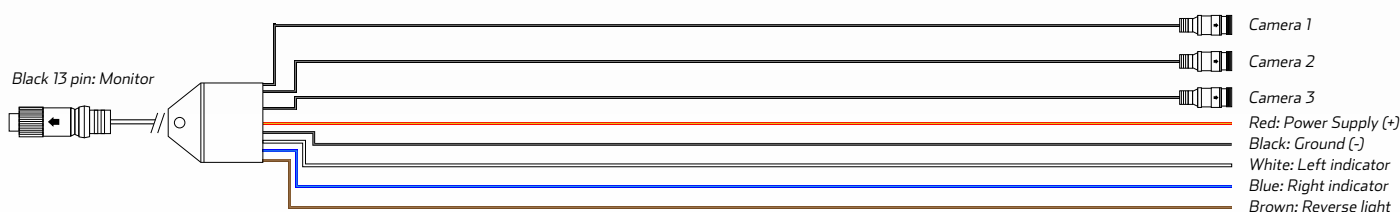


Connecting the blue wire will allow the monitor to automatically switch towards the right camera view when a signal is active.



Connecting the brown wire will allow the monitor to automatically switch towards the reverse camera view when a signal is active.

Mirroring the camera (horizontal / vertical flip) are adjusted via the use of the remote or monitor button.



CAMERA SPECIFICATIONS #QVCM73

Image Device	• 1/3" SHARP CCD	AGC	• Auto
TV System	• PAL / NTSC	S/N Ratio	• Better than 48 dB
Effective Pixel	• 976 x 582 Pixels / 976 x 494 Pixels	White Balance	• Auto
Sensing Area	• 4.9 mm (H) x 3.7 mm (V)	Electronic Shutter	• 1/60 (NTSC) / 1/50 (PAL) — 1/100,000 Sec
Scanning System	• 2:1 Interlace	BLC	• Auto
Sync. System	• Internal	Current Consumption	• Max. 250 mA
Resolution	• 600 TV Lines	Power Supply	• DC 12 Volt
Horizontal Sync Frequency	• 15.63 KHz (PAL) / 15.73 KHz (NTSC)	Connection	• RCA / 4 PIN
Vertical Sync Frequency	• 50 Hz (PAL) / 60 Hz (NTSC)	Anti-vibration	• 10 g
Minimum Illumination	• 0 Lux (with IR)	Operating Temperature	• -30°C — 70°C, RH 95% MAX
Microphone	• Yes	Storage Temperature	• -40°C — 80°C, RH 95% MAX
Video Output	• 1.0 vp-p, 75 Ohm	Lens	• f = 3.6 mm / 2.8 mm F = 2.0
Gamma Consumption	• 0.45	Lens Angle	• 120°
IP Rating	• IP69K rated	Dimensions	• 80.35mm W x 78mm H x 69.7mm D

MONITOR SPECIFICATIONS #QVMN15

LCD Size	• 5.6"	Power Consumption	• About 5 Watt
Dot Pitch	• 0.0588 (H) x 0.1764 (V)	Video Inputs	• 3 inputs (4 PIN)
Resolution	• 640 x 3 RGB x 480	Audio Inputs	• 3 inputs (4 PIN)
Contrast	• 500 : 1	Video Outputs	• 1 output (13 PIN)
Brightness	• 200 cd/m ²	Audio Outputs	• 1 output (13 PIN) / 1W
Viewing Angle	• U: 50°, D: 70°, R/L: 70°	Trigger Signal	• 3 trigger wires
Operating Temperature	• -20° — +70°C, RH 90%	Anti-vibration	• 4.5 g (Centre mount) / 7g (U-support)
Storage Temperature	• -30° — +80°C, RH 90%	Dimensions	• Without U-support mount: 145mm W x 136mm H x 31.5mm D • With U-support mount & sun shield: 175mm W x 152.5mm H x 61mm D
Power Inputs	• DC 10 - 32 Volt		