

7" Heavy Duty 10-32V HD Wireless Reverse Camera Kit

#QVCMN7WHD

www.qvee.com.au

DESCRIPTION

The QVCMN7WHD wireless reverse camera system is a 7" digital 2.4Ghz wireless quad-view monitor. 10-32V to suit all applications, recording function (TF card is required), automatic back lighting and light control.

The camera used is the high definition QVCM87WHD camera, fitted with 4 infrared LED's, allowing a night vision distance of approximately 10m. The monitor will allow up to 4 cameras to be viewed at any one time so you can keep an eye on your surroundings. Ideal for Trucking, Agricultural, Mining, 4WD's, Earthmoving, Caravan's, RV's and passenger vehicles.



FEATURES

- TFT HD LCD Monitor with wide angle view & high definition audio
- Multivolt: 10 - 32V. Supports 12V or 24V automotive batteries
- Supports PAL / NTSC video formats
- Night vision distance of up to 10m (4 infrared lights)
- IP69K dust & water protection camera
- 130° camera viewing angle & Up to 4, 1080P wireless camera inputs
- Adjustable horizontal, vertical, mirror & normal image viewing

Comprises:

- 1 x 7" HD Colour LCD wireless monitor
- 1 x Colour HD wireless reverse camera
- 1 x Centre / U-support mounting bracket
- 1 x Remote control
- 1 x Power supply cable
- 1 x Sun shield & fixing screws

1 YEAR WARRANTY

WIRING DIAGRAM

Cam1	Cam2
Cam3	Cam4

Connecting the green wire (optional) will allow the monitor to automatically switch towards camera 1 view when a signal is active (single view).
Replaceable with the yellow wire, allowing automatic switch into quad or split view instead of single view when a signal is active (Adjustable via the menu).

Right	Cam3 Mirror
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Connecting the blue wire will allow the monitor to automatically switch towards the right camera view when a signal is active.

Left	Cam2 Mirror
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Connecting the white wire will allow the monitor to automatically switch towards the left camera view when a signal is active.

Reverse

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





CAMERA SPECIFICATIONS #QVCM87WHD

Image Device	• 1/2.9" CMOS	Operation Frequency	• 2403 - 2478 MHz
TV System	• PAL / NTSC	Receiving Sensitivity	• -78 dBm
Effective Pixels	• 1920 (H) x 1080 (V) pixels	Video Codec	• H.264
Scanning System	• Progressive scanning	Modulation	• FHSS
Sync. System	• Internal	Time Delay	• 170ms
Minimum Illumination	• 0.1 Lux (Day), 0 Lux (with IR)	RF Bit Rate	• 12Mbps
Microphone	• Yes	Operating Temperature	• -20°C - 70°C, RH 90% Max
Video Output	• 8 bits YUV	Storage Temperature	• -30°C - 80°C, RH 90% Max
S/N Ratio	• S/N (a-weighted) 38dB	Nightvision Distance	• 8 - 10 metre
White Balance	• Auto	Lens Angle	• 130°
BLC	• Auto	Power Supply	• DC 10 - 32 Volt
Transmission Distance	• FCC: ≤ 300 metres • CE: ≤ 200 metres • MIC: ≤ 60 metres	Power Consumption	• Day: 1.8W-2.5W / Night: 3.6W-4.3W
Transmission Power	• FCC: ≤ 26dBm • CE: ≤ 20dBm • MIC: ≤ 10dBm	IP Rating	• IP69K rated
		Dimensions (with Antenna)	• 97.48mm W x 146mm H x 98.6mm D
		Warranty	• 1 year warranty

MONITOR SPECIFICATIONS #QVMN7WHD

LCD Size	• 7"	Receiving Sensitivity	• -75dBm
Resolution	• 1024 x 3 (RGB) x 600	Decompression Format	• H.264
Contrast	• 700:1	Modulation	• FHSS
Brightness	• 600 cd/m²	Micro-SD/TF Card	• Max. 128G
Viewing Angle	• U:85° / D: 85° / R/L: 85°	Time Delay	• 200ms
Aspect Ratio	• 16:9	System Format	• PAL / NTSC
Channel	• 4 Channels	Power Consumption	• Max. 10W
Operating Frequency	• 2400 - 2483.5 MHz	Loudspeaker	• 1W / 8 Ohm
Transmission Distance	• FCC: ≤ 300 metres • CE: ≤ 200 metres • MIC: ≤ 60 metres	Operating Temperature	• -20° to 70°C, RH 90% Max
Transmission Power	• FCC: ≤ 26dBm • CE: ≤ 20dBm • MIC: ≤ 10dBm	Storage Temperature	• -30°C - 80°C, RH 90% Max
		Dimensions (with Antenna)	• Without U-support mount: 182mm W x 331.2mm H x 28.7mm D • With U-support mount & sun shield: 213mm W x 346mm H x 66mm D