

Referenced cable joiners are:  
DIN plugs - 13.2mm in diameter



Mini-DIN - 9.5mm in diameter



## RV-245 - Old



monitor RV-45  
male large DIN plug  
connecting to monitor.



camera - N/A  
camera has no LED -  
camera lead has female  
mini DIN.



## RV-245 - Current



monitor RV-45  
male large DIN plug  
connecting to monitor.



camera - RV-24/N  
camera has LEDs -  
camera lead has male  
mini DIN.



## RV-250/LCD - Old - Version 1



monitor - RV-49/LCD

monitor wiring loom has 2 x large female DIN plug to connect to cable.



camera - RV-19/F

camera has 6 x LEDs - camera lead has female mini DIN plug.



### additional cables:

5 metre RV-405  
10 metre RV-410  
15 metre RV-415

all additional cables should be fitted before main cable i.e. connect to monitor wiring loom.

RV-31 Trailer connection plug. The extension cable supplied should not be cut. It is supplied to provide a 5m extension, but must be connected before the main cable i.e. connect to monitor wiring loom. You must only cut and join the same cable i.e. do not cut the joiners off 2 different cables and try to join using the trailer plug (this will end in tears).



### To fit new or additional camera:

RV-27/N



use RV-ADAPT2222200003



this adaptor must be installed the correct way around - will damage monitor if incorrectly fitted.

CAM30C



use RV-ADAPT-RV-50



this adaptor must be installed before main cable - attach to the monitor end of the cable

CAM16



use RV-ADAPT-RV-50



this adaptor must be installed before main cable - attach to the monitor end of the cable

### To replace monitor only and retain existing cable and camera:

RV-49/LCD



use RV-61



## RV-250/LCD - Old - Version 2



monitor - RV-49/LCD

monitor wiring loom has 2 x large female DIN plug to connect to cable.



camera - RV-27/N

camera has 14 x LEDs - camera lead has male mini DIN plug.



### additional cables:

5 metre RV-405  
10 metre RV-410  
15 metre RV-415

all additional cables should be fitted before main cable i.e. connect to monitor wiring loom.

RV-31 Trailer connection plug. The extension cable supplied should not be cut. It is supplied to provide a 5m extension, but must be connected before the main cable i.e. connect to monitor wiring loom. You must only cut and join the same cable i.e. do not cut the joiners off 2 different cables and try to join using the trailer plug (this will end in tears).



### To fit new or additional camera:

RV-27/N



use RV-ADAPT-RV-50



this adaptor must be installed before main cable - attach to the monitor end of the cable

CAM30C



use RV-ADAPT-RV-50



this adaptor must be installed before main cable - attach to the monitor end of the cable

CAM16



use RV-ADAPT-RV-50



this adaptor must be installed before main cable - attach to the monitor end of the cable

### To replace monitor only and retain existing cable and camera:

RV-49/LCD



use RV-61



## RV-250/LCD - Current



monitor - RV-49/LCD  
monitor wiring loom has 2 x female mini DIN plugs to connect to cable.

cable - RV-620



camera - RV-27/N

camera has 14 x LEDs - camera lead has male mini DIN plug.



**additional cables:**  
5 metre RV-605  
20 metre RV-620

**RV-32** Trailer connection plug. Do not cut supplied cable. It is not necessary to use the supplied 5m cable, only use if additional length required. You must only cut and join the same cable i.e. do not cut the joiners off 2 different cables and try to join using the trailer plug (this will end in tears).



### To fit new or additional camera:

no adaptors required these will fit directly

RV-27/N



CAM30C



CAM16



### To fit 3 camera's to one monitor:

RV-SWITCH-SV



requires cable **RV-502-M/M** to attach to RV-SWITCH-SV to monitor



requires adaptor cable **RV-ADAPT-RV-AMP** to attach any of the following camera's RV-27/N, CAM30C or CAM16.



### Wireless modules - 12volt only

RV-FM-10



This module works with RV-27/N, CAM30C and CAM16.

All wireless systems work on the 2.4 GHz band - this is a crowded space with cordless phones, wireless internet, garage door openers etc using the same frequency. This means that all wireless video will suffer from interference.

**Try to request all customers hard wire rather than go wireless.**

requires 1 x adaptor cable RV-ADAPT2222200003 for fitting of camera to transmitter module and 1 x RV-26 adaptor cable to attach reciever module.

## RV-710



monitor - RV-71  
monitor wiring loom has 2 x female mini DIN plugs to connect to cable.



cable - RV-620

camera - RV-27/N  
camera has 14 x LEDs - camera lead has female mini DIN plug.



**additional cables:**  
5 metre RV-605  
20 metre RV-620

**RV-32** Trailer connection plug. Do not cut supplied cable. It is not necessary to use the supplied 5m cable, only use if additional length required. You must only cut and join the same cable i.e. do not cut the joiners off 2 different cables and try to join using the trailer plug (this will end in tears).



### To fit new or additional camera:

no adaptors required these will fit directly

RV-27/N



CAM30C



CAM16



### To fit 3 camera's to one monitor:

RV-SWITCH-SV



requires cable **RV-502-M/M** to attach to RV-SWITCH-SV to monitor



requires adaptor cable **RV-ADAPT-RV-AMP** to attach any of the following camera's RV-27/N, CAM30C or CAM16.



## Heavy Duty Reversing System

monitor - RV-59-HD



monitor comes with remote control and switch (RV-SWITCH-59) for connecting up to 2 cameras

cable - RV-120-HD



large waterproof plug connects to camera.

camera - RV-26/WOC/C



### additional Heavy Duty cables:

5 metre RV-405-HD  
10 metre RV-410-HD  
15 metre RV-415-HD



extension cables must be fitted between RV-Switch-59 and main RV-120-HD cable.

### Trailer Connector - Heavy Duty Spiral Cable

cable set RV-100SPK



This kit will require the purchase of relevant length "additional heavy duty cable" - this will connect trailer cable set to RV-Switch-59.

Thanks to Sholto for his help