

# Close up views of the work area from a safe distance area

## DVR Wireless Camera Kits

Working on mobile equipment is potentially hazardous at times. The AusProTec™ 9" DVR Wireless Camera Kits are designed to make tasks safer and easier to undertake. It provides personnel with clear and closer views of the work area and the task at hand. It also eliminates the need for personnel to be in high-risk areas; reducing workplace health and safety risks.

Designed for closed cab / internal warehouse operation, these kits have optional magnetic camera and monitor mounting options and come complete with a rechargeable battery pack (up to 8 hours of operation), allowing the camera to be positioned anywhere prior to the work being commenced.

With a strong digital signal, the AusProTec™ DVR Wireless Camera Kits are built to withstand the harshest of conditions, with easily installed wireless technology there is no need to run cables through machinery.

If a hard-mounted solution is required, the camera can be wired directly to localised machine power, such as the rear lights.

Please note:

- The DVR Wireless Camera Kits are a standalone wireless system, therefore, it is not dependent on a site's network.
- All kits include one (1) battery only. Additional batteries may be required based on application.



Reference: SBAP0820004



RCT  
Head Office  
Unit 1-5/511 Abernethy Rd  
Kewdale WA 6105, Australia  
sales@rct-global.com

Australia +61 8 9353 6577  
Africa +27 83 292 4246  
Canada +1 705 590 4001  
Central Asia +7 910 411 1174  
USA +1 801 938 9214  
South America +56 3 5229 9409

Copyright © 2023 Remote Control Technologies Pty Ltd. Images for illustration purposes only. Discover more @ rct-global.com

## Features:

- Removing personnel from line of fire
- Quick and adaptable relocation of cameras for new tasks
- Flexible hardware solution for all mobile equipment applications
- Easy to use functionality
- No EWP, ancillary maintenance personnel required to deploy cameras
- Up to 100m (328ft) transmission distance.
- Built-in 2.4GHz-2483.5GHz digital wireless transmitter
- 28 infrared lights – 20m (65.6ft) night vision distance
- View image: single, dual, quad, and H-Shape
- Supports 1 x 128Gb SD Card AVI format real-time recording, video playback
- Backlit monitor controls for night vision
- Waterproof camera housing
- Audio recording
- Reversing lines
- 4x camera inputs
- 4x trigger inputs
- Battery charging time: approximately 3-4 hours

## Monitor specifications:

|   |  |
|---|--|
| Transmission distance                         | Up to 100m (328ft) clear line-of-sight from camera                               |
| Picture image                                 | Horizontal, vertical, mirror, and normal   |
| View image                                    | Single, dual, quad, and H-shape  |
| Free operating voltage                        | DC10-32V   |
| Contrast ratio                                | 500:1  |
| Aspect ratio                                  | 16:9   |
| Colour system                                 | PAL/NTSC (Auto)  |
| Display resolution                            | 800 x 3 x 480(H)   |
| System power consumption                      | Max 6W   |
| Operating temperature                         | -20°C to 70°C (-4°F to 158°F)  |
|   | Temperature rating from -40°C to 80°C (-40°F to 176°F) is available upon request |
| Storage temperature                           | -30°C to 80°C (-22°F to 176°F)   |
| Dimensions (excluding mounting and sun visor) | 234mm x 158mm x 40mm (9.21" x 6.22" x 1.57")                                     |

## Camera specifications:

|                           |   |
|---------------------------|---|
| Lens angle                | 120°  |
| Waterproof housing        | IP69K   |
| Night vision distance     | 20m (65.6ft)  |
| Horizontal resolution     | 500TV lines   |
| TV system                 | Pal / NTSC  |
| Operating voltage         | DC10-32V  |
| Current consumption       | Max 250mA@12V/140mA@24V   |
| Minimum illumination      | 0.1 Lux (day), 0 Lux (with IR)  |
| Video output              | 1.0vp-p.750hm   |
| Transmitting output power | 17dBm transmitting speed: 4Mbps   |
| Backlight compensation    | Auto  |
| Operating temperature     | -20°C to 70°C (-4°F to 158°F)   |
|                           | Temperature rating from -40°C to 80°C (-40°F to 176°F) available upon request |
| Storage temperature       | -30°C to 80°C (-22°F to 176°F)  |

## Battery specifications:

|                                  |  |
|----------------------------------|--|
| Type                             | Lithium ion (Panasonic original battery)   |
| Capacity                         | 10000mAh   |
| DC input                         | 12V(0.8A)  |
| DC output                        | > 800 cycles   |
| Charging method                  | Constant Current (CC) 2A (0.2C) to 4.2V cut-off charge; Constant Voltage(CV) 4.2V 100mA to charge off; 5A(0.5C) Charging |
| Charge/discharge interface       | USB male (charge) / DC2.1 * 5.5 male (discharge)   |
| Shockproof level                 | 6G   |
| Waterproof level                 | IP66   |
| Charging working temperature     | 0°C to 40°C (32°F to 104°F)  |
| Discharge working temperature    | -10°C to 50°C (-14°F to 122°F)   |
| Storage temperature              | -40°C to 60°C (-40°F to 140°F)   |
| Dimensions (excluding tail line) | 95mm x 72mm x 29mm (3.74" x 2.83" x 1.14")   |
| Weight                           | 250g (0.55lbs)   |

Reference: SBAP0820004







RCT  
Head Office  
Unit 1-5/511 Abernethy Rd  
Kewdale WA 6105, Australia  
sales@rct-global.com





Australia +61 8 9353 6577  
Africa +27 83 292 4246  
Canada +1 705 590 4001  
Central Asia +7 910 411 1174  
USA +1 801 938 9214  
South America +56 3 5229 9409

Copyright © 2023 Remote Control Technologies Pty Ltd. Images for illustration purposes only. Discover more @ rct-global.com

## Parts

|   |                                  |
|---|----------------------------------|
|  APN: 15807 | KIT CAMERA WIRELESS 4 CAMERA DVR |
|  APN: 15995 | KIT CAMERA WIRELESS 3 CAMERA DVR |
|  APN: 15996 | KIT CAMERA WIRELESS 2 CAMERA DVR |
|  APN: 15997 | KIT CAMERA WIRELESS 1 CAMERA DVR |

## Optional Parts

|   |  |
|---|--|
|  APN: 15838 | CONNECTOR 2 X 2.1A DUAL USB                    |
|  APN: 15874 | MOUNTING KIT TO SUIT 15810 MONITOR (RAM MOUNT) |
|  APN: 15998 | WIRELESS CAMERA HARNESS NON OEM                |
|  APN: 16040 | HEAVY DUTY MAGNETIC CAMERA MOUNT               |

Reference: SBAP0820004



RCT  
Head Office  
Unit 1-5/511 Abernethy Rd  
Kewdale WA 6105, Australia  
sales@rct-global.com

Australia +61 8 9353 6577  
Africa +27 83 292 4246  
Canada +1 705 590 4001  
Central Asia +7 910 411 1174  
USA +1 801 938 9214  
South America +56 3 5229 9409

Copyright © 2023 Remote Control Technologies Pty Ltd. Images for illustration purposes only. Discover more @ rct-global.com