

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



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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)

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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

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