

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™ 10.1" 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:

LCD Size	10.1"
Resolution	1024 (RGB) x 600
Contrast	700:1
Brightness	600cd/m²
View Angle U	85 / D: 85, R / L: 85
Aspect Ratio	16:9
Camera Channel	4 channels
Operating Frequency	2408~2478 MHz
Receiving Sensitivity	-78dBm
Decompression Form	H.264
Modulation	FHSS
Time Delay	Min. 130ms
Transmitting Distance	Max. 180 m
Micro SD Card	Max. 128 GB
Power Supply	DC 10~32V
Power Consumption	Max. 10W
Loudspeaker	1.5W / 8Ω
Operating Temperature	-20~+70°C, RH90%
Storage Temperature	-30~+80°C, RH90%

Camera specifications:

Image Device	1/2.9" CMOS
TV System	PAL / NTSC
Effective Pixels	1920 (H) x 1080 (V)
Scanning System	Progressive Scanning
Sync. System	Internal
Minimum Illumination	0.1 Lux (day), 0 Lux (with IR)
Microphone	Yes
Video Output	8 bits YUV
S/N Ratio	S/N(a-weighted) 38dB
White Balance	Auto
BLC	Auto
Operation Frequency	2403MHz-2478MHz
Receiving Sensitivity	-78dBm
Video Code	H.264
Modulation	FHSS
Transmission Power FCC	≤26dBm CE≤20dBm MIC≤10dBm
Transmission Distance FCC	≤300m CE≤200m MIC≤60m
Delay	170ms
RF Bit Rate	12Mbps
Power Supply	DC10-32V
Power Consumption Day	1.8W-2.5W / Night3.6W-4.3W
Operating Temperature	-20°C~70°C, RH 90% MAX.
Storage Temperature	-30°C~80°C, RH 90% MAX.
Lens Angle	130°

Battery specifications:

Battery Capacity	9600mAh/3.6V
Charging Voltage	DC 5~24V
Charging Time	3.3H (DC 12/24V at 25°C) 7H (DC 5V at 25°C)
Discharging Voltage	9.5~12.6V (10.8V)
Discharging Time	17.5H (160mA~180mA/12V)
Charging Temperature	-10 ~ 45°C
Discharging Temperature	-20 ~ 60°C
Storage Temperature	-20 ~ 60°C
Waterproof Rating	IP69K
Dimension	100.5*64.5*40.7 (mm)

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Recording specifications:

Display / Capacity	16GB	32GB	64GB	128GB
single	~15h	~30h	~60h	~120h
dual	~17h	~34h	~68h	~136h
quad	~18h	~36h	~72h	~144h

Parts

-  APN: 1855510.1" MONITOR TO SUIT WIRELESS CAMERA SYSTEM
-  APN: 18556CAMERA WIRELESS 12V 130 DEG
-  APN: 18557CAMERA WIRELESS 12V 130 DEG WITH HEATER
-  APN: 18558REPLACEMENT BATTERY PACK TO SUIT WIRELESS CAMERA SYSTEM
-  APN: 18559KIT CAMERA WIRELESS 1 CAMERA DVR
-  APN: 18560KIT CAMERA WIRELESS 2 CAMERA DVR
-  APN: 18561KIT CAMERA WIRELESS 3 CAMERA DVR
-  APN: 18562KIT CAMERA WIRELESS 4 CAMERA DVR

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