

Receiver

Robust carry case with detachable top and bottom lids with custom foam inserts for holding comprehensive range of accessories.
Externally mounted connectors for power in, aerial, video and audio out.
Size: 330 (W) x 210 (H) x 480 (D), Weight: xx kgs

Power requirements: 12V input. Mains transformer and car accessory lead supplied..

Controls: Supply ON/OFF switch, Monitor ON/OFF switch, LED indication STOP - RECORD,
Speaker grille, headphone input socket and volume control. (colour only)

Video Recorder

8 HOUR OPTION AVE Model 195-S: Tape speed SP & LP: 8 hours recording time from E240 tape
On screen menu; Time/date generator; 12/24 hour format;
20 character titler. Remote control..

12 HOUR OPTION Sanyo Model TLS-224P: 24 hour time-lapse; On screen menu; Time/date generator.

Camera & Transmitter

B&W camera Pin hole board camera in robust protective housing. Size 32mm x 32mm x 19mm.
380 TV lines, 0.5 Lux, Electronic shutter, Lens 3.5mm/f2.0, Angle 70 degrees. Supplied
with mounting bracket. Flying lead to transmitter 300mm long. 2 metre extension lead.

Colour camera Pin hole board camera in robust protective housing. Size 32mm x 32mm x 19mm.
330 TV lines, 5 Lux, Electronic shutter, Lens 3.5mm/f2.0, Angle 70 degrees. Integral
microphone. Supplied with mounting bracket. Flying lead to transmitter 300mm long.
2 metre extension lead.

Transmitter Frequency: 1.394 GHz. MPT1349 licence free. Activation by remote PIR (supplied) or
magnetic contact.

Range: Up to 500 metres depending on the environment.

Size: 80mm(W) x 55mm(H) x 150mm(D)

Switchable timer for constant transmission, or 2, 5 or 10 minutes following activation.
12V power supply input socket, LED indication for transmission and battery low.
Camera input socket.

Remote PIR PIR activates transmitter via radio link, range 20 metres (MPT1340 licence free).

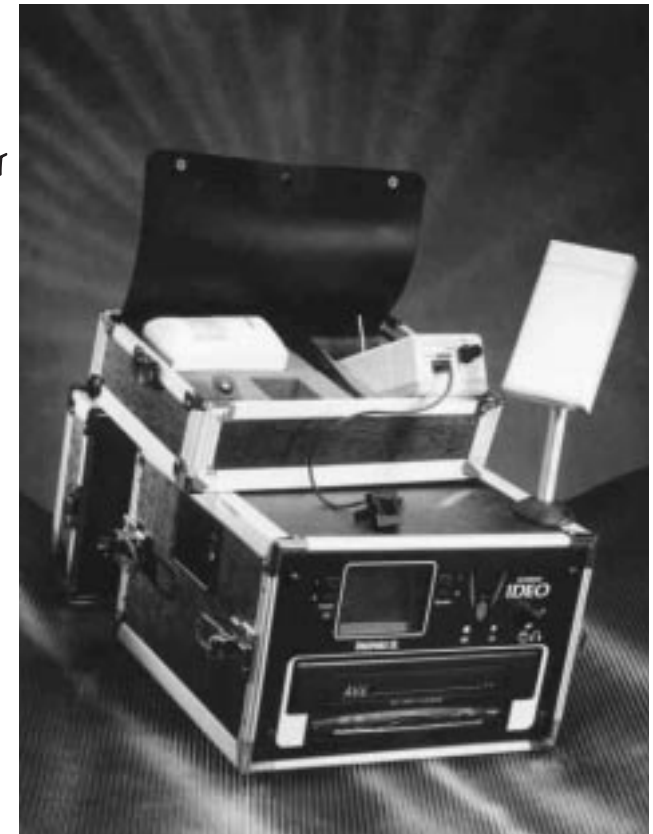
Battery 0.8Ah battery, 100 hours in standby mode or 1 hour constant transmission (alternative
batteries available). Charger supplied.

The Wireless VIDEO



"DETECTS THE CRIME,
AND CATCHES THE CULPRIT
RED HANDED"

- Pilfering and petty theft
- Organised crimes
- Sabotage
- Interference with goods
- Unauthorised access to sensitive information



Detelectronics Ltd. reserves the right to change the specification without prior notice.

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ELECTRONIC CRIME DETECTION

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The Wireless Video is a rapidly installed toolkit designed to monitor criminal activities and breaches of security as they occur.

The Wireless Video system that can be installed in minutes.

Why Wireless?

Video cameras are now extensively used in the fight against crime. Their vast increase is testament to their effectiveness in suppressing and detecting criminal activity. The surveillance cameras in use today are typically closed circuit (CCTV) systems, where the cameras are wired directly to a VCR. Specialists are needed to install these wired systems which in turn is costly.

One of the many advantages of the Wireless Video is the speed and convenience of installation. No more long cable runs or drilling walls and ceilings to pass wires through. The covert camera and transmitter are installed in minutes, while the receiver can be conveniently sited on the other side of the building.

How does it work?

The transmitter module can be set for constant transmission or can be activated by a remote PIR or magnetic sensor when movement is detected. The video image is transmitted at a frequency of 1.394 GHz to a remote receiver. The receiver then activates the integral VCR to record the event. An inbuilt screen allows you to watch the activity as it happens. The number of activations that have occurred will be displayed on the screen and can be reviewed later.

Can you afford to be without one?

Easy to use

The product has been developed due to demand from security professionals who have asked for an easy to use wireless video system.

STEP 1 Simply hide the camera and transmitter, and connect power via the 12 volt rechargeable battery or from the mains via the transformer.

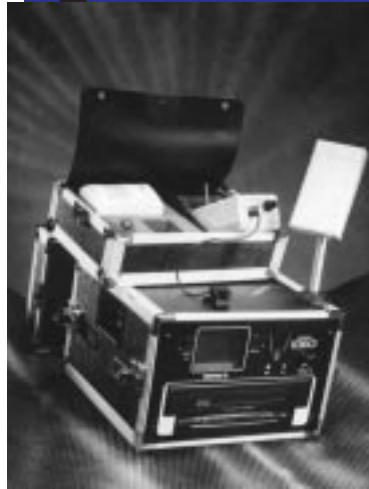
STEP 2 Site the receiver in another location. Connect the aerial and provide power from either the mains or a car accessory socket. You now have a fully installed system.

No licence required

The wireless video operates at a frequency of 1.394 GHz and is MPT1349 licence exempt which means that no operating licence is required.

Designed by experts in the fields of security and electronics to meet demand for an easily installed low cost form of remote monitoring.

Robust carry case



The Wireless Video is the complete solution for your covert operation. Everything you need is stored in the robust carry case. The upper lid has a custom foam insert for housing the transmitter and camera components. Removing it from the carry case reveals the control panel for the Wireless Video. The lower lid houses the power supplies and aerial components. An external connector panel allows the system to be operated with the lids in place. Provision is made for connecting an external monitor if required.

You get everything you need in one box:

- Rugged carrying case with detachable top and bottom covers for carrying accessories.
- Receiver module with integral VCR and monitor
- VCR remote control (AVE)
- Robust miniature pin hole camera
- Transmitter module
- Transmitter battery
- PIR activator
- Power supply modules and battery charger.
- Earphones (colour only)
- Aerial module
- Connection cables
- Operating instructions

SECRET

These premises are under 24 hour covert video surveillance

**MPT1349 W.T.
LICENCE EXEMPT**

Reminder

Call Detronics Sales and Marketing Department on 07050 087306 for more details about the Wireless Video.

B&W or colour

Choose from either a black and white system or colour with sound. Colour and sound is achieved by compressing the bandwidth of the colour signal so as to keep the video transmissions within the limits allowed by MPT1349. The sound information is inserted in the sync pulse thereby obviating the need for a separate sub-carrier and thus keep within the MPT1349 regulations.

Camera options



BOX-CAM

The standard Wireless Video kit is supplied with a high quality pin hole camera. Detronics can supply a complete range of camera options built into Box files; Smoke alarms; Clocks etc. We will also build cameras into your own equipment. Various optional aerials and batteries are available to suit your requirements. *Contact our sales department for further information.*

VCR option

You can record 8 hours of continuous action onto a standard E240 tape with the AVE VCR option. Alternatively, the Sanyo VCR option gives you a full 24 hours of time lapse system recording with excellent freeze frame capability.

After Sales

All equipment is covered by 12 months manufacturers warranty covering parts and labour.