



visualiser link

wireless video transmission



- High resolution transmission in colour or monochrome
- Rapid installation
- Multiple channels available
- Low cost
- Audio and alarm trigger options
- Range up to 300m (subject to site conditions)
- 12 volt dc or 9 volt Battery operation
- Flexible and simple to install
- International licence exempt frequency

Visualiser links are a range of wireless video products for use by the professional security installer. Visualiser is ideal for applications where the laying of cable between the camera and the viewing point could cause a problem, short-term camera installations, discreet or covert surveillance and home security. Using the 1.394 GHz UK licence exempt frequency and the international licence exempt frequency of 2.4 GHz, the Visualiser link offers an efficient, low cost solution to users.

Visualiser is a totally wireless system allowing any composite video input to be transmitted to a receiver, which can then be connected to any standard monitor, VCR, multiplexer or quad processor.

Visualiser is available with a number of options including a weatherproof transmitter for connection to any suitable video source, and series of covert and overt packages. These are available as low voltage or battery powered versions with options for audio and alarm trigger.



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technical specification

PRODUCT

AVAILABLE OPTIONS

Transmitter

Visibox Transmitter
PIR Camera
Smoke Detector Camera
Junction Box Camera
Housed Camera
PCB Transmitter

	1.394 GHz	2.4 GHz	Colour	Mono	12 Volt	Battery	Lithium-Ion Battery	Audio	Alarm Trigger	Dimensions	Weight	Power Req.†
Visibox Transmitter	✓	✓	✓	✓	✓	x	x	✓	✓	115x65x55	385g	250
PIR Camera	✓	✓	✓	✓	✓	✓	✓	✓	✓	110x70x45	105g	280/300
Smoke Detector Camera	✓	✓	✓	✓	✓	✓	✓	✓	✓	130x130x57	110g	280/300
Junction Box Camera	✓	✓	✓	✓	✓	✓	✓	✓	✓	115x115x57	105g	280/300
Housed Camera	✓	✓	✓	✓	✓	✓	✓	✓	✓	100x82x60	160g	280/300
PCB Transmitter	✓	✓	✓	✓	✓	✓	✓	✓	✓	56x38x13	10g	180

Receiver

Visualiser Receiver

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ 150x115x48 300

All transmitters provide 1v P-P composite video output into 75ohms. All dimensions exclude antennas. All transmitters are provided with 1/4 wave whip antenna as standard. Cameras generally are 1/3" monochrome/1/4" colour CCD devices fitted with with 3.6mm lens. Camera resolutions generally are 420TVL for mono and 300TVL for colour. High resolution options available. All kits are supplied with transmitter, receiver, 2 x 12v PSU, 2 x antennae, phono lead, phono-BNC connector and scart plug.

other options

Battery Operation

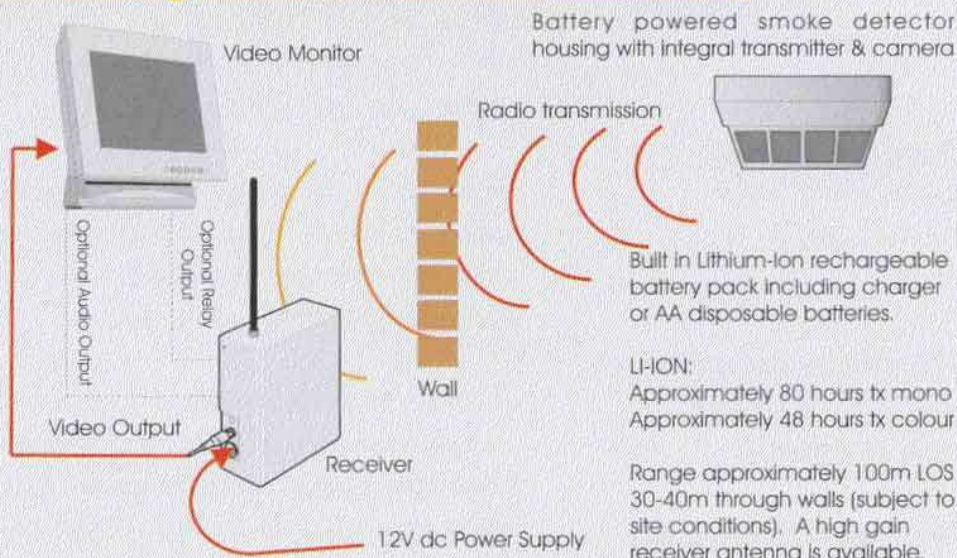
The equipment generally within the Visualiser range can be purchased with internal battery powered transmitters. This removes the need for any cabling to the camera and allows fast and easy installation, ideal for covert and short term applications. A range of battery options is available from standard alkaline PP3s to Lithium-Ion rechargeable batteries.

Antenna Options

In addition to the standard 1/4 wave whip antenna provided, the following antenna options are available:

- Boxed passive antenna (50% range gain)
- Boxed active antenna (200% range gain)
- High gain panel or Yagi antenna (250% range gain)

how the system works



Built in Lithium-Ion rechargeable battery pack including charger or AA disposable batteries.

LI-ION:
Approximately 80 hours tx mono
Approximately 48 hours tx colour

Range approximately 100m LOS
30-40m through walls (subject to site conditions). A high gain receiver antenna is available.

Technical Support

Technical Support is available from MEL if advice is required when planning the system and choosing antenna for your individual needs.