



UNDER VEHICLE SURVEILLANCE SYSTEM

- Galvanized Steel Ramp and Shoulders
- Weatherproof Cameras and Led Lamps
- Modular construction for easy service
- All internal connections use weatherproof plugs and sockets
- Connection from either side
- Highly portable for temporary deployment



- Rack Mount Case with protection covers
- 2 x Digital Video Recorders with hot swappable drives
- 2 x 6.4" High Resolution Video Monitors
- Integral UPS for 30 Minutes Back-up
- Operates from Mains or 12V dc
- Lamp intensity control
- Outputs from both recorders to external devices

The IPS Type 9300 UNDER VEHICLE SURVEILLANCE SYSTEM is designed for temporary deployment and portability between sites. The system comprises of:-

Galvanized Steel Ramp with integral metal housed cameras and LED illuminators. These can be colour cameras and white LED illuminators, or monochrome and IR LED illuminators.

Control/Monitor Pack is housed in a portable rack mount case with removable front and rear protection covers. The rear cover contains the 10 metre interconnection cable assembly used between the monitor pack and the ramp. At the front of the pack are 2 digital video HDD recorders with hot swappable drives. An inbuilt video motion detector automatically starts the recording process when a vehicle comes into view. The images from the digital recorders are displayed on 2 inbuilt 6.4" high resolution monitors. A UPS unit is included to provide approximately 30 minutes of operation in the event of power failure. The system can be operated from mains or 12V dc. The control panel also contains an intensity control for the lamps and BNC outputs for each of the digital recorders to allow the images to be recorded or displayed on external devices. A hand held control unit is also provided to allow simultaneous operation of key functions on the digital recorders.

International Procurement Services (Overseas) Ltd
118 Piccadilly, London, W1J 7NW, United Kingdom

Phone +44 (0)20 7258 3771 Fax +44 (0)20 7724 7925 www.intpro.co.uk email sales@intpro.co.uk

The Association of
Police and Public
Security Suppliers



SPECIFICATIONS

RAMP AND SHOULDERS

EXTERNAL

CONSTRUCTION:	Rolled steel hump with heavy duty welded frame. Fabricated steel shoulders and cable protectors. 4 x carry handles.
FINISH:	Fully galvanised.
DIMENSIONS:	Length 80cm (main section). 124cm (inc shoulders). 280cm (inc cable protectors). Width 21cm. Height 8.5cm
WEIGHT:	Ramp and shoulders 40Kg Cable protectors 10Kg each Total 60Kg

INTERNAL

A modular configuration of all electrical items is used for easy and fast maintenance.

CAMERA:	2 x high resolution video cameras in custom machined weatherproof metal housings with optical glass windows. 1/3" CCD sensor. Resolution 752 x 582 pixels. Sensitivity 0.5 Lux.
ILLUMINATION:	2 white led lamps in custom machined weatherproof metal housings with scratch resistant plastic face plates.
INTERCONNECTION:	Single piece metal tray containing all interconnection plugs and sockets for cameras, lamps and external connection.

CONTROL UNIT

EXTERNAL

CONSTRUCTION:	ABS 8U rack mount portable container with carry handles and detachable front and rear covers. Storage of accessories in covers. Vented rear fascia panel.
FINISH:	Black ABS.
DIMENSIONS:	Depth 57cm (with covers). 46cm (without covers). Width 55cm. Height 43cm.
WEIGHT:	32Kg

INTERNAL

MONITORS:	2 X 6.4 VGA LCD high resolution displays on fascia panel with connections and lamp control.
UPS:	500VA uninterruptible power supply (1U) providing approximately 30 minutes back-up from internal battery.
DVR:	2 x single channel digital HDD video recorders with hot swappable drives.
RESOLUTION:	720 X 288 pixels @ 25 images per second. 352 x 288 pixels @ 50 images per second.
COMPRESSION:	MJPEG
RECORDING TRIGGER:	Inbuilt video motion detector, manual record button on front fascia and hard wired remote control panel (all methods simultaneously start the record function on both recorders).
IMAGE STORAGE:	Removable hot swappable HDD in protective caddy.
HDD CAPACITY:	Up to 240GB
RECORD TIME:	80GB = 18hrs. 240GB = 54hrs.
POWER:	MAINS: 120VAC or 240VAC (must be specified at time of order) 100W. DC: 12V DC operation via internal inverter (10.8V - 14V @ 8.5A).

INTERCONNECTION CABLE

CONSTRUCTION:	Multi-core cable assembly housed in 20mm ABS crush resistant conduit terminated with heavy duty plug and socket.
LENGTH:	10 metres as standard. Optional 10 metre extension cable available to order.

International Procurement Services (Overseas) Ltd
118 Piccadilly, London, W1J 7NW, United Kingdom

Phone +44 (0)20 7258 3771 Fax +44 (0)20 7724 7925 www.intpro.co.uk email sales@intpro.co.uk

The Association of
Police and Public
Security Suppliers

