

FIXED INSTALL UVIS

PERMANENT INSTALLATION SOLUTION

High Performance suite • IP68 Protection • 2 Year Warranty
Solution with all parts including hardware and software.

Introduction

- » Automatic high-resolution line scan
- » Complete image of under vehicle without omissions.
- » Almost distortion free clear image.
- » Optional LPR recognition and capture
- » Multiple devices network control.
- » Multiple scene image monitoring.
- » Objects as small as 2mm visibility.

Under Vehicle Platform

Camera:	Intelligent Colour Progressive Line Rapid-Scan CCD Imaging
Resolution	10MP (5000 x 2048 pixels)
Coverage	Full front-to-back (passenger or commercial)
Lighting	(4pcs) 100W equivalent Smart LED
LED Light MTBF	100,000 hours
Load rating	50 ton per axle
Ingress Protection	IP68
Operating Temperature	-30°F to 140°F [-34.5°C to 60°C]
Operating Humidity	≤ 95% non-condensing
Dimensions - Aluminium Body:	110cm(W) x 28cm(D) x 20.5cm(H) [43.3"(W) x 11"(D) x 8"(H)]
Dimensions - Cable Protector:	69cm(W) x 15.25cm D) x 3cm(H) 2pcs: [27.25"(W) x 6"(D) x 1.15"(H)]
Weight	105kg [231 lbs]
Finish	Cast Stainless Steel

Operation Station

Operating Temperature	14° F to 122° F [-10°C to 50°C]
Operating Humidity	≤ 95% non-condensing
Dimensions	65cm (L) x 63cm(W) x 122cm(H) [25.59"(L) x 24.8"(W) x 48"(H)]
Weight	55kg [121.25lb]

Distribution Box

Dimensions	57cm (L) x 26.5cm(W) x 82cm(H) [22.44"(L) x 10.43"(W) x 32.28"(H)]
Weight	25g [55lb]

Connections

Cable	15m [50"] integrated power/data
Connectors	1-1/4" mil spec
Communications	RS485/Ethernet



Electrical

Input Voltage	110-220V ac
Current Draw	8A @110Vac for Server/Monitor and 7A @110Vac for Control Unit
Power Consumption	600W for Server/Monitor and 500W for Control Unit

General

Supplied accessories	Operation Station unit, Power distribution and air filter cabinet, Vehicle platform Scanner, Galvanised Steel pipe 1M), Installation toolkit, cable trucking, expanding foam filler bottle, Mouse Pad, Operation instructions, Quick setup-up guide.
Optional accessories	Number Plate Camera
Certifications / Approvals	CE, FCC, RoSH
Total Shipping Weight	280kg [617lb] (+LPR camera option)

Model Codes

RE-UVIS-02	UVIS Kit excluding LPR camera
RE-UVIS-LPR1	UVIS LPR camera.

CAD Dimensions

