

EH-TL Camera Housing

Manual and Install Guide



ITS Products Limited

Unit 18 Tavis House Business Centre
Pegasus Way, Haddenham
Buckinghamshire HP17 8ZD
United Kingdom

www.its-products.co.uk
sales@its-products.co.uk

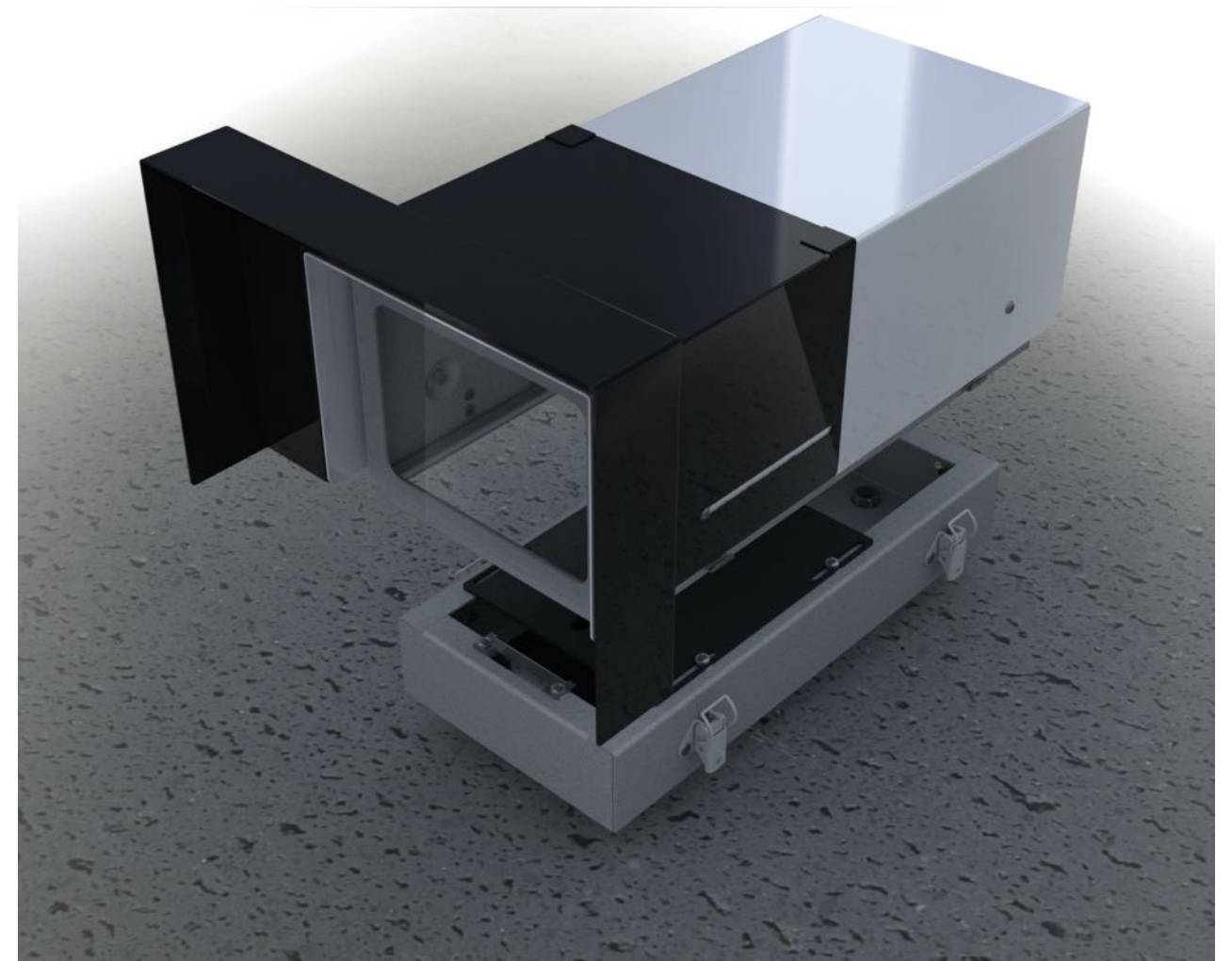


Image shows optional visor extension

About the camera housing

The EH-TL is a camera housing especially designed for people working in the field of time-lapse photography.

It has been designed to avoid compromises that are normally associated with standard CCTV enclosures and at the same time it offers complete flexibility for modification to the way you work.

On the product section of our website we have an FAQ which may help you with your questions but if you still need help or advice please feel free to contact us.

What's in the box

Camera housing

- Assembly kit (consisting) - camera mounting platform
quarter whit camera mounting bolt
3 x M20 cable gland
4 x M6 hexagonal bolts
4 x M6 washers
2 x earth leads
4 x M4 cage nuts
4 x M4 screws

Optional Heater / Demister

Camera housings are prone to misting up. This is no different to a car where the difference between the outside temperature and inside temperature creates condensation on the glass. The worst time of year for this is spring and autumn when there is a big temperature differention between day and night. The camera housing is more likely to mist up during the morning sunrise as the air inside the housing warms up on a sunny day.

A heater / demister will HELP this but it will never be a utopian solution. There are good practise measures you can try and adopt to reduce the impact of misting in the camera housing -

- Try to avoid having the lid off the housing during damp days
- Ensure the camera housing is properly sealed (check cable glands and the foam gasket)
- Consider putting some silica gel bags into the camera housing
- Any cables coming from the camera housing should have a generous loop to stop moisture creeping up and into the housing.

Keeping the screen clean outside

Consider using a silicon-based product such as Rainex™ to prevent dirt buidling up on the glass screen. Keeping the screen clean using a similar substance inside will also help reduce mist building up.

Protecting your camera

If your camera is in a place where someone might be tempted to intefere with it consider locking it by putting security screws through the stainless steel toggle latches. The only thing to remember is that if you use a security screw that needs a special tool make sure you have it with you when you visit site. Sometimes a simple M2 screw with a nyloc is enough to put people off.

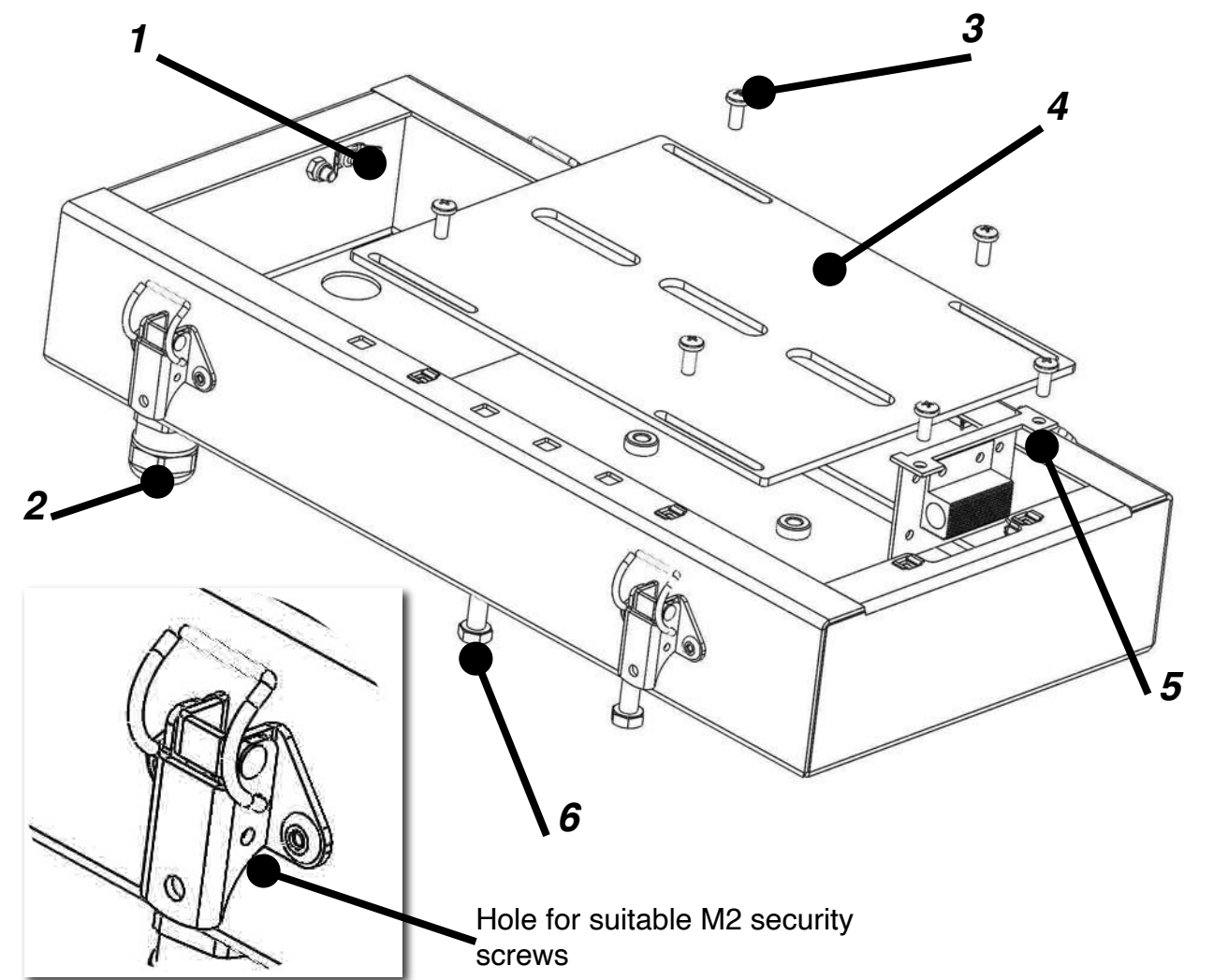
Set-up

The EH-TL comes to you ready for you to build your camera assembly directly inside.

To make your life easier the camera housing base and top are not linked by the safety chain. During installation the chain should be joined using a cable tie etc (one provided). This will save you dissapointment when you drop the top and potentially the heads of those below.

There are two earth leads provided in the assembly kit. Join the base and lid using the lead with the crimps by pushing them onto the earth tabs shown.

All three cable glands should be fitted to the camera housing even if you do not intend to use all of them. Any cable glands that do not have cable in them should be blocked to keep the housing sealed. Usually a piece of cable is a good way of blocking a cable gland.



Key Components	
1	Earth tab (for attaching leads)
2	M20 cable glands
3	M4 fixing screws
4	Camera mounting plate
5	Heater (option)
6	M6 fixings (bolt and washer)