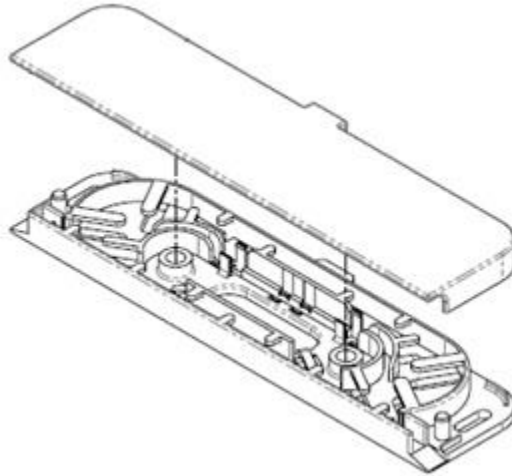


SINGLE-FIBER TRANSITION MODULE **INSTALLATION INSTRUCTIONS**



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1. General Information

1.1 Product Description

The enclosure is used in optical FTTX networks at the fiber entrance to the living unit. It provides a transition location from the outside plant drop to the in-living unit fiber. The enclosure will hold one 40mm or 60mm fusion splice sleeve.

1.2 Application

Designed for indoor use inside a living unit, the enclosure provides protection and security for quick activation of drops for connection to the ONT. The drop cable may enter the module from the hole in the base, or inline from either end. The cable entry port accepts cables of up to 4.8mm and provides protection for a fusion connection to the 900µm buffered fiber.

1.3 Dimensions

The enclosure dimensions are: 222 x 365 x 100mm (L x H x W), shown in Figure 1.

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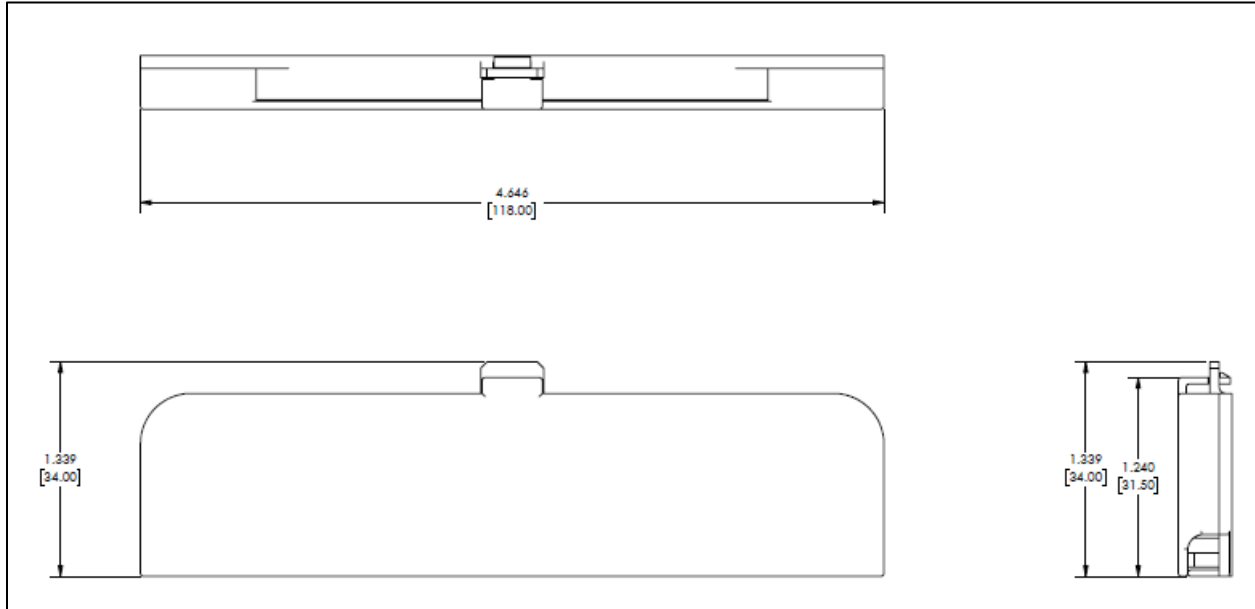


Figure 1 – Dimensions of Product

2.0 Composition

The enclosure is comprised of the components shown in Figure 2 and listed in Table 1.

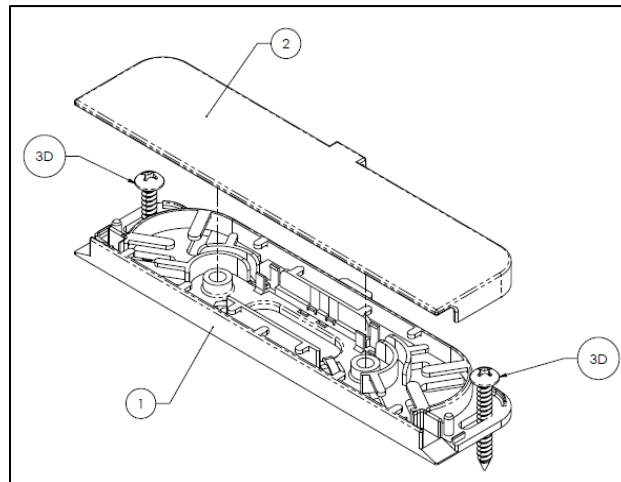


Figure 2 – Enclosure Components

Table 1 – Component List

	Description	Quantity
1	Enclosure Base	1
2	Enclosure Cover	1
3D	Course Thread Mounting Screws	2

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3. Installation Instructions and Assembly

Check Product and make sure all components listed above are present.

3.1 Opening the Enclosure

- 3.1.1 Remove the enclosure from the packaging.
- 3.1.2 Depress the plastic latch on the cover and rotate cover from base.

3.2 Base Installation

- 3.2.1 Select the enclosure base and the 2 wall mount screws.
- 3.2.2 Place the flat long side of the base against the baseboard moulding. If entering the module through the wall, after drilling the wall and bringing the drop into the living space, pass the drop through the hole in the base.



- 3.2.3 Attach the base to the wall by driving in the wall mount screws, through the base mounting holes on each end of the base.

3.3 Fiber Splicing

- 3.3.1 Prep in-coming drop cable to 3mm sub-unit and then prep the 3mm sub-unit to the 900µm buffered fiber to a length of 0.5 meter, to reach the fusion splicer. Place the 3mm sub-unit in one end of the enclosure base entry point.



- 3.3.2 Place the 900µm InvisiLight in-home unit buffered fiber in the other entry point of the enclosure base, leaving 0.5 meter of fiber for splicing.

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- 3.3.3 Complete the fusion splice and wrap the joined 900µm fiber into the fiber management brackets of the enclosure base. Place the fusion splice protector in the holder provided in the enclosure base.



- 3.3.4 Complete the installation by attaching the cover to the base.



4.0 Discard

- The packaging materials must be disposed of in appropriate places as to material composition.
- When discarding the enclosure, separate the different materials and dispose of each appropriately.

5.0 Technical Assistance

If technical assistance or additional information is needed about the product, please contact OFS:

- Contact your OFS Customer Service Representative
- Contact your OFS Sales Team Representative
- Visit the OFS website: www.ofsoptics.com