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1. General Information

1.1. Product Description

The enclosure is used in optical FTTX networks at the entrance of the living unit to provide a transition from the drop to the in-living unit fiber. The enclosure will hold one 40mm or 60mm splice sleeve.

1.2. Application

Designed for indoor use in the living unit, the enclosure provides security and quick activation of drops for connection to the ONT. The cable entry port accepts cables with a diameter of up to 3- 4.8 mm and provides connection to the 900 um fiber.

1.3. Dimensions

222 x 365 x 100 mm (L x H x D), shown in Figure 1.

Figure 1 – Dimension of Product

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2. Composition

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

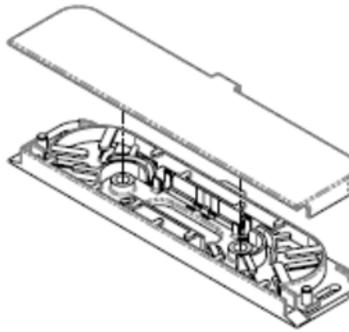


Fig. 2

Table 1 – List of components in the basic module

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

Installation Accessories:

- Installation Manual
- M3.5X19 mm long steel, white galvanized, Pan Head Combo Tapping Screw. Qty.4
- 4 nylon wall anchors S5 (5 x 25)
- 2 Cable Glands (PG 13.5)
- M3 x 6 mm long screws for the attachment of a protection sheet to the back of the adapter panel and for attachment of an expansion piece to the base, qty. 8 (Fig.11)
- Other supplies for installation include: protection tube, spiral tube, Velcro, cable ties (ty-wraps), splice protectors and mounting template for screw placement.

3. Installation Instruction and Assembly

Check product and make sure all of the components listed above

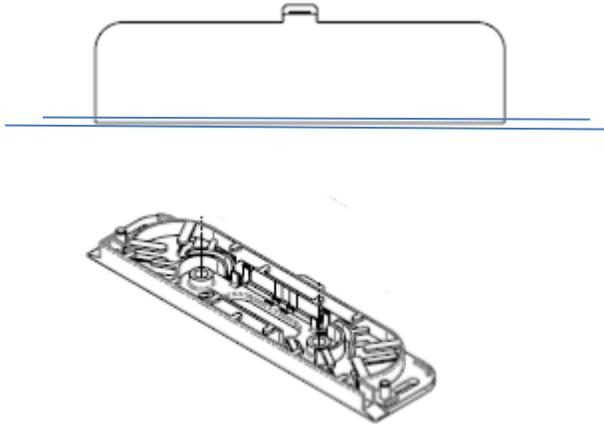
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3.1. Product Opening

- 3.1.1. Remove the enclosure from the packaging
- 3.1.2. Depress plastic latch to open the enclosure



- 3.1.3. Select the base of the enclosure and the course thread screws.
- 3.1.4. Place the flat section of the enclosure against the base molding.
- 3.1.5. Screw the base to the wall and replace the cover until ready to place cable and splice.
- 3.1.6. Prep cable to 3mm sub unit and then prep the 3mm sub unit to the 900 um length 0.5 meter to allow for reaching the fusion splicer. Place the 3mm sub unit on the right hand side of the base at the entry point.
- 3.1.7. Route 0.5 meter of the 900 um InvisiLight fiber into the left hand side of the base to allow for reaching the fusion splicer.
- 3.1.8. Complete the fusion splice and wrap the 900 um through the fiber management brackets and place the fusion splice in the holder at the base of the unit.
- 3.1.9. Complete the installation by attaching the cover to the base.

4. Discard

- The packaging of the product and its accessories must be disposed of in appropriate places as material composition.
- When discarding the enclosure separate the different materials and dispose of the material in appropriate locations.

5. Technical Assistance

If you need technical assistance or additional information about the product, please contact us:

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- Contact your customer service representative;
- Website: www.foptics.com