

# SmartRoute Wall Box/Plate

*Installation Manual*

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CLEARFIELD



# SmartRoute Wall Box/Plate

## *Installation Manual*

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### Product Overview

The SmartRoute Wall Box provides 0 - 12 ports for fiber management access and protection.

**Wall Box with Plate**



**Plate Only**



Indoor/Outdoor Wall Box with Plate	
Dimensions	14.1" H x 10" W x 5.25" D (inside dimensions)
Port Density	12 SC / 12 LC
Storage Capacity	200' of 3mm 12-Fiber microcable

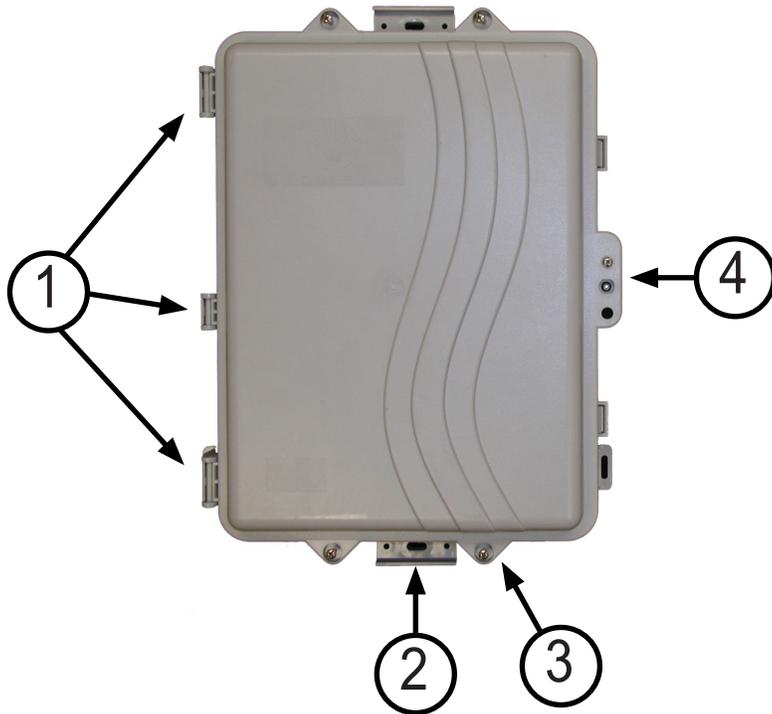
Plate Only	
Dimensions	12.1" H x 10" W x 3.31" D
Port Density	12 SC / 12 LC
Storage Capacity	200' of 3mm 12-Fiber microcable

# SmartRoute Wall Box/Plate

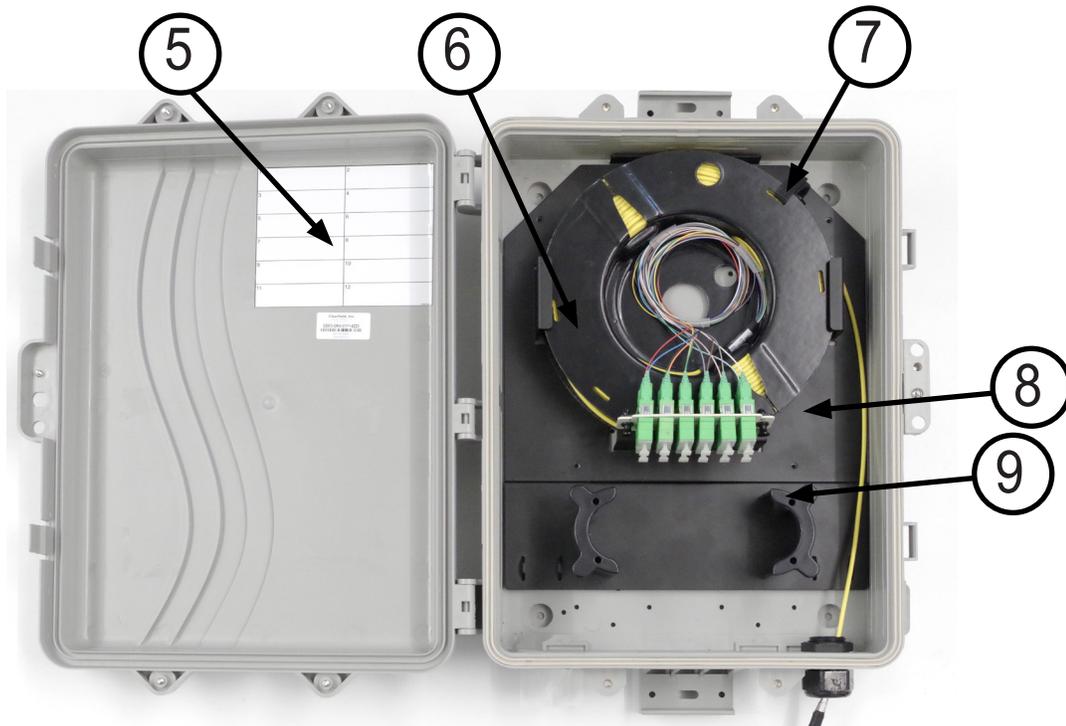
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### Product Parts



1. Hinged Side
2. Mounting tabs (top and bottom)
3. Screws for additional security
4. Secondary security lock hole
5. Designation Card
6. SmartRoute Spool
7. Velcro Strap
8. Plate
9. Slack Storage Radius Limiters



### Indoor Wall Box Installation

Unpack wall box from packaging – make sure you check for small items that may be included. These would be bagged separately and included in the box.

#### Installing Grommets

1. Identify the location of grommet (**Figure 1**): the grommet location is pre-marked on the lower, right-hand side of the outside of the box for easy identification.
2. Use a 1" drill bit (step drill is preferred tool); drill out the plastic area enough so that the water tight strain relief fitting (included) will fit through the hole.
3. Install the strain relief fitting through the hole, with the threads on the inside of the box (**Figure 2**).
4. Install the nut onto the threads and tighten securely until the fitting will not rotate.



Figure 1



Figure 2

#### Wall Mounting Plate

The plate is installed via the 4 holes located in the plate (**Figure 3**). Hold the panel up to the mounting surface and mark the hole locations with a marker.

**NOTE:** A level may be used to ensure that the panel is mounted straight.

Pilot holes can then be drilled at each mark. Using appropriate fasteners for the material, attach the panel to the surface.

Designation label shipped along for circuit identification.



Figure 3

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### Standard Warranty

Clearfield warrants to the original purchaser of the Product sold hereunder is free from defects in material and workmanship under normal use and service, subject to exceptions stated herein. Product purchased is warranted as follows: Clearfield designed and branded Products are warranted for five (5) years: Products manufactured by Clearfield to customer prints and/or specifications are warranted for one (1) year; and any Product Clearfield acquires from or through a third-party manufacturer or distributor and resells to Customer as the original customer will carry the manufacturer's pass-through warranty, if any. In all cases, the warranty period commences on the date of shipment to the original purchaser.

### Warranty Claim Procedure

If any Product purchased from Clearfield is found defective under the above warranty, the following basic procedure must be followed:

1. Customer must contact Clearfield and obtain a Return Materials Authorization
2. Following authorization, the Customer ships the product-freight collect-to Clearfield's manufacturing facility
3. Clearfield shall repair or replace the defective Product at its sole option and discretion, and return the repaired or replacement Product to Customer's site, freight prepaid

Note: If the Product is not found to be defective at Clearfield, the product will be returned to the Customer and the customer billed for freight in both directions.

### Limitations of Warranty

Correction of defects by repair or replacement, at the option of Clearfield Inc, shall constitute the exclusive sole remedy for a breach of this limited warranty. Clearfield shall not be liable under any circumstances for any special, consequential, incidental, punitive, or exemplary damages arising out of or in any way connected with the product or with agreement to sell product to buyer, including, but not limited to damages for lost profits, loss of use, or for any damages or sums paid by buyer to third parties. The foregoing limitation of liability shall apply whether the claim is based upon principles of contract, warranty, negligence or other tort, breach of statutory duty, principles of indemnity or contribution, the failure of any limited or exclusive remedy to achieve its essential purpose, or otherwise.

Clearfield will not be responsible for any labor or materials costs associated with installation or incorporation of Clearfield products at customer sites, including any costs of alteration, replacement or defective product, or any field repairs.

### Other Limitations

1. Clearfield assumes no warranty liability regarding defects caused by:
2. Customer's modification of Product, excepting installation activities described in Clearfield documentation
3. Customer re-packaging of Product for shipment to third parties or destinations other than those originally shipped to by Clearfield, or any defects suffered during shipping where the Product has been re-packaged
4. Customer's installation or maintenance, excepting activities described in and performed in accordance with Clearfield documentation
5. Customer's improper or negligent use or application of Product
6. Other causes external to the Product, including but not limited to accidents, catastrophe, acts of God, government action, war, riot, strikes, civil commotion, sovereign conduct, or the acts or conduct of any person or persons not party to or associated with Clearfield



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### Proprietary Notice

#### About FieldSmart Product Line Application

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However, no guarantee is given or implied that the document is error free or that it is accurate with regard to any specification.

### Technical Support

Clearfield, Inc. can be contacted for any issues that arise with the supplied product.

If you need to return the supplied product, you must contact the Clearfield, Inc. Customer Service Department to request a Returned Materials Authorization (RMA) number.

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