

# CraftSmart Test Access Point (TAP) Box



## Application

Clearfield's CraftSmart Test Access Point (TAP) gives the service provider an exterior/accessible access point to test fiber integrity before it enters the customer premise. This solution allows the service provider the ability to identify potential issues in conductivity without having to have access to the customer premise location, irregardless of time or customer availability.

## Description

The CraftSmart TAP Box is a two part self-sealing closure that will accommodate up to 4 fibers for test and access purposes. The base of the unit will allow up to 4 splices from the feeder cable to individual drops into the customer premise. Duplex SC adapters allow for installation of pre-terminated/field terminated fiber to be connectorized for test and access of the fiber -- to determine feeder/drop issues.

Two grommets in/out ports on the bottom of the unit provide easy installation of both feeder and drop cables. Unit is lockable to minimize customer tampering. There are grounding options available inside the TAP Box that will allow grounding of the feeder and drop cables--with built in access to exterior ground built into the unit. Multiple mounting options are available to meet all applications. Available with private labeling on the front cover to easily identify service provider's identification.

## Features & Benefits

### Integrity

- Fiber terminations are Telcordia and RUS compliant
- Supports industry standard SC singlemode connectors
- 100% performance tested for I.L./R.L. and final mechanical inspections

### Protection

- Overlapping cover - seals unit from environmental elements
- Rubber grommets (2) provide sealing of feeder and drop cables
- Lock hole provided for reduced tampering
- Enclosure made of high impact UV resistant thermal plastic material - to resist and withstand corrosive environments
- Designed to meet NEMA 3 criteria
- Integrated fiber management protects fiber from micro and macro damage

### Access

- Slide on cover allows for easy access to closure
- Rubber grommets allow for easy installation of feeder and drop cables
- Grounding bar inside of unit allows for grounding of feeder and drop cables, as well as built in accessibility to exterior grounding
- Dual SC adapters (1 or 2) allows for easy access for testing and troubleshooting
- Available in SC APC or SC UPC
- Wall and pole mount applications available
- Built in splice tray allows for maximum flexibility

### Investment

- Available with preterminated feeder and drop cables--minimizing splicing and connectorization field costs
- Patch and splice compatible
- Available all hours of the day, without customer needing to be there to identify potential problems

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## Dimensions and Specifications

TAP Box Dimensions and Specifications	
Dimensions	8.57" L x 7.30" W x 1.67" D
Connector Availability/Capacity (Dual SC Only)	Empty - No connector 1 Dual SC APC or UPC, or 2 Dual SC APC or UPC
Grounding Options	Available. Order TAP-GL-KIT (1 clamp per kit) for dielectric cable or TAP-ARM-GL-KIT (1 clamp per kit) for armored cable
Splice Capacity	4
Cable Entrance/Exit	1 on each port - 2 Total
Private Labeling	Standard - Comes with Clearfield logo Private labeling available (500 piece minimum) Contact Clearfield sales representative for details
Pre-terminated Feeder and Drop Cable	Available - Please contact your Clearfield sales representative
Mounting Options	Wall mount - Standard Vinyl siding mount - Order TAP-VS-KIT Pole mount - Order TAP-PM-KIT

## Ordering Guide

TAP - 1 2 3 4 - Serial #

<p><b>1</b> Select box type</p> <p>A = Splice only (1) B = Patch &amp; splice</p>	<p><b>3</b> Select connector type</p> <p>B = Duplex SC UPC D = Duplex SC APC Z = No connector</p>	<p><b>Serial # (5)</b></p> <p>000 = Clearfield logo ZZZ = No logo 001, 002, etc. = Custom logo</p>
<p><b>2</b> Select logo type</p> <p>A = CLFD logo (2) B = No logo C = Private label (3)</p>	<p><b>4</b> Select # of adapters</p> <p>1 = 2 ports 2 = 4 ports Z = 0 adapters</p>	



### Notes:

- Splice only - empty box
- Standard product unless noted - last three digits will be 000
- 500 pc minimum in effect - customer must provide artwork to Clearfield
- Wall mount option is standard feature with product
- If private label (option C logo type) is required, serial number shown above will designate specific customer label. SAR is required for private label.

For preterminated feeder and drop cable assemblies, please refer to Clearfield's application guide for ordering information. For custom configurations, please contact your local sales representative.