# COMMSC PE®

## Flex Frame-S

TC-01001518-IP · Rev A · September 2024







#### **Table of Contents**

General Routing Guidelines	2
Cross-Connect On Single Frame (Opposite Sides)	
Cross-Connect On Single Frame (Same Side)	
Cross-Connect on Single Frame (Termination Points on Same side of Frame)	
Interconnect on Single Frame	

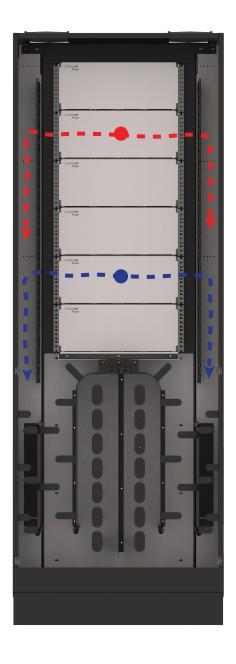
**Product Support:** http://www.commscope.com/SupportCenter

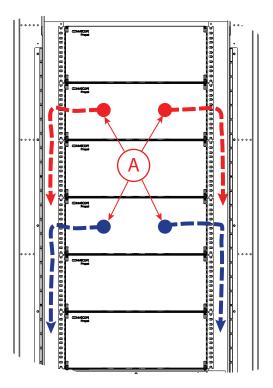
## **Recommended Patch Cord Length (Meters/Feet)**

Recommended patch cord length for all cross connects within single frame is four (4) meters.

## **General Routing Guidelines**

1. Always route patch cords down from chassis termination point (A).



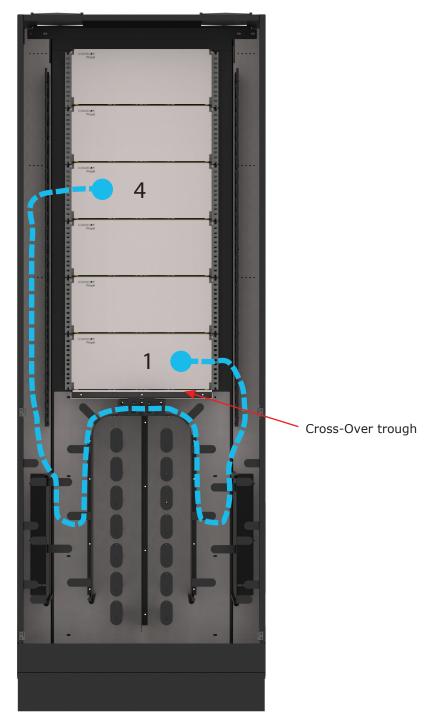


Rev A

## **Cross-Connect on Single Frame (Termination Points on Opposite Sides of Frame)**

Left Side to Right Side

- Chassis slack is managed by drip loops on either side on horizontal cross over trough.
- Same work operation performed regardless of which ports on opposite sides of the frame are connected.

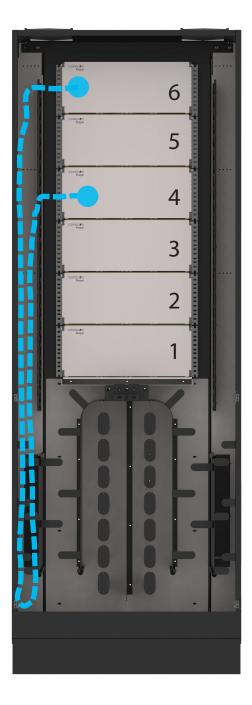


Continued on page 3

## **Cross-Connect on Single Frame (Termination Points on Same Side of Frame)**

Left Side to Left Side for Chassis 4, 5, and 6

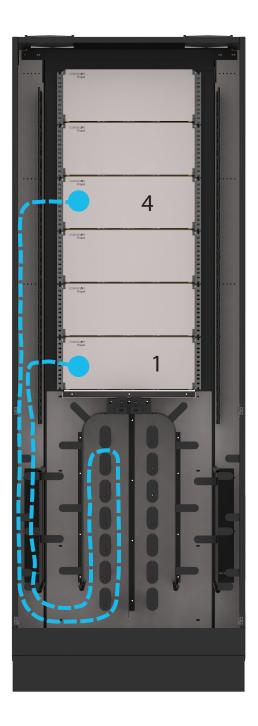
- All slack stored along left side of frame.
- Patch cord slack is managed by drip loops and spools on either side of the frame.
- Mirror image of work operation is performed when installing right side to right side cross connects.



## **Cross-Connect on Single Frame (Termination Points on Same Side of Frame)**

Left Side to Left Side Chassis 1,2,3, and 4

- All slack stored along left half of frame.
- Patch cord slack is managed by drip loops and spools on left side of the frame.
- Mirror image of work operation is performed when installing right side to right side cross connects.



## **Interconnect on Single Frame**

- Enter the top of the frame with the patch cord on the front side (A). Enter the frame from the same side that you will be patching.
- Connect patch cord at designated chassis port (B).
- (IF NEEDED), Store slack on storage spools (C or D), looping it over highest spool, leaving a gentle drip loop below anchor spools.
- Same work operation performed regardless of which ports on opposite sides of the frame are connected.

