



1. Kit content

Vertical Cable Manager (1671633-1) or (1671960-1)

Vertical Cable Manager Assembly hardware 1 pc

Rack Mount Quick-fit Panel (1671907-1)

Rack Mount Quick-fit Panel 1 pc

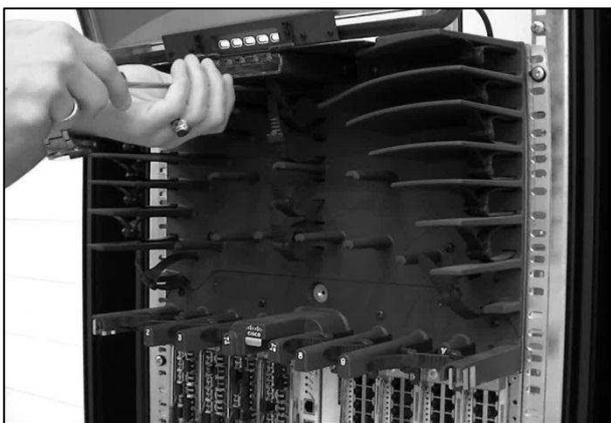
Side brackets 2 pcs

Blank module 1 pc

T-wraps 8 pcs

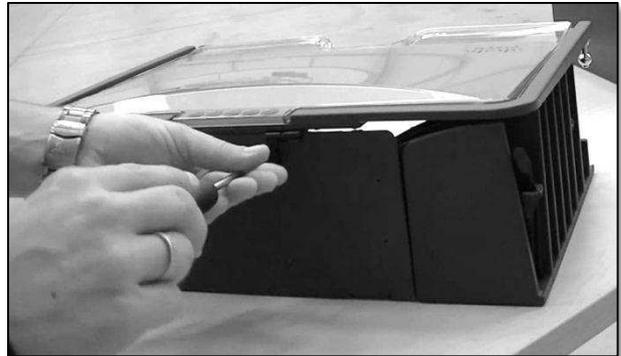
Cable clips 8 pcs

2. Install the Vertical Cable Manager

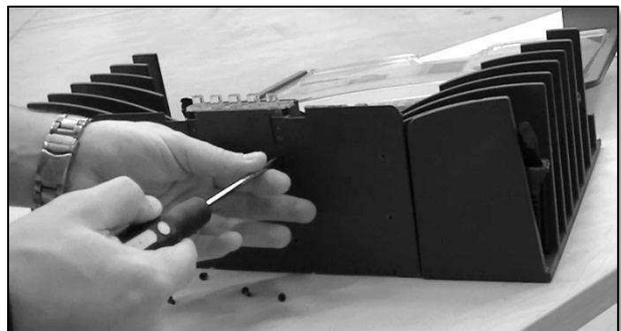


Open the plastic cover and take out the Switch Cable Manager by removing the screws.

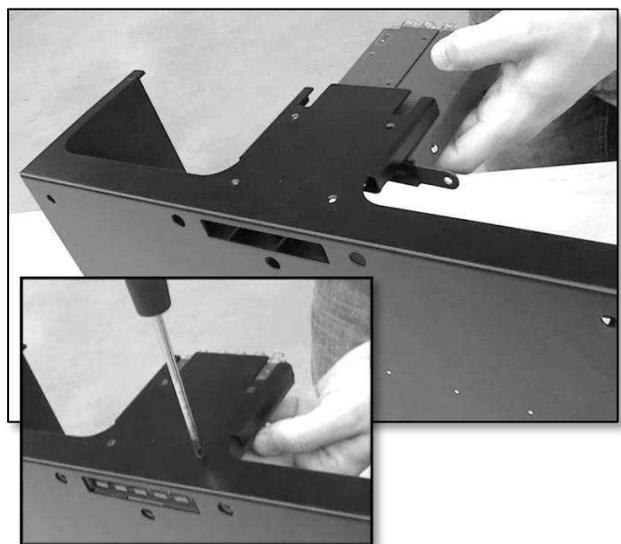
*For part 1671960-1, the bottom piece should be removed.



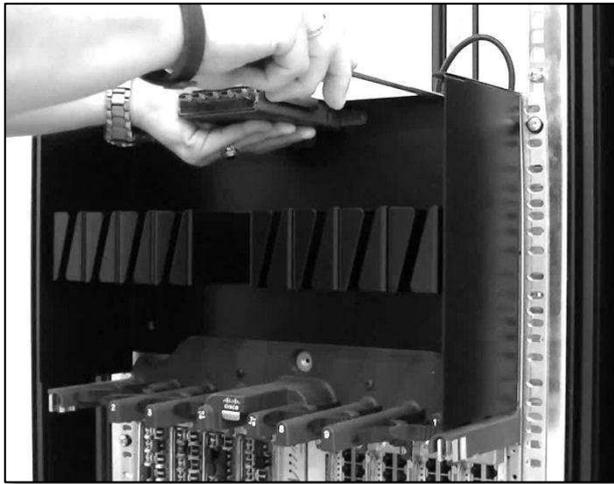
Remove the plastic cover.



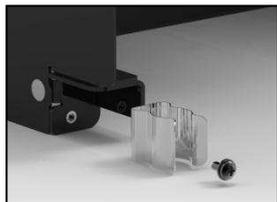
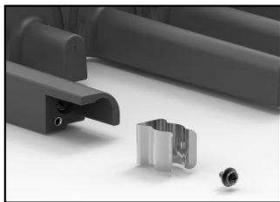
Remove the light pipe device.



Install the light pipe device on the Vertical Cable Manager.



Install the Vertical Cable Manager on to the Switch.



*For 1671960-1 reuse the 2 spring clips and door retainer. Assemble these on to CommScope's solution.

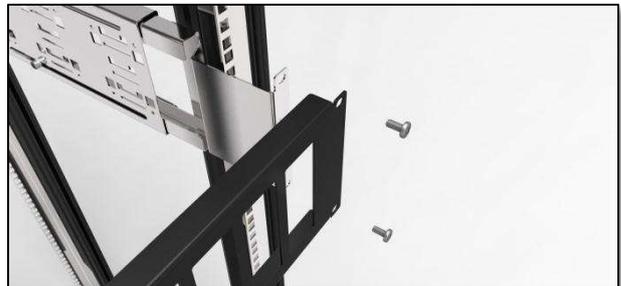


After all patch cords are installed, the plastic cover can be remounted.

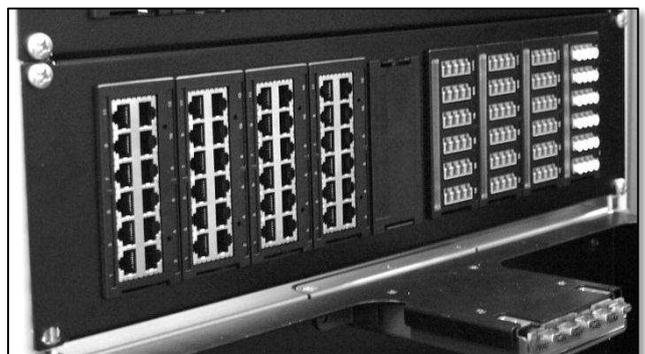
3. Install Rack Mount Quick-fit Panels



Install the side brackets on to the back pole.

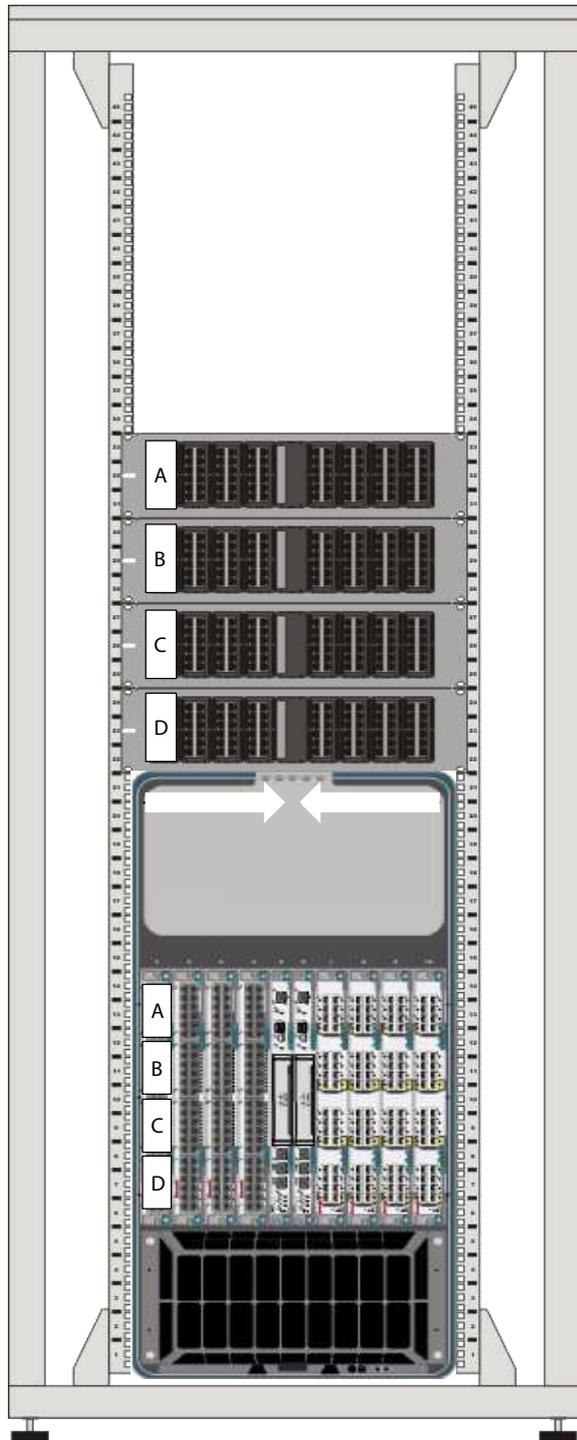


Install the front plate with side brackets onto the front poles.



Install the appropriate Quick-Fit modules depending on the blade configuration.

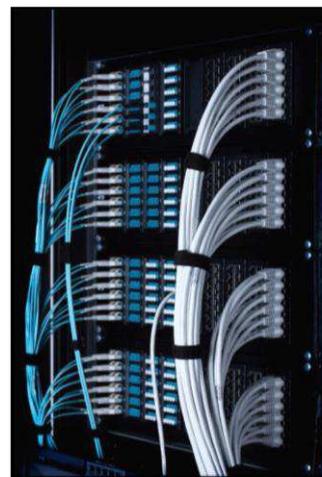
4. Patch cord layout



For a proper patch cord installation follow these steps:

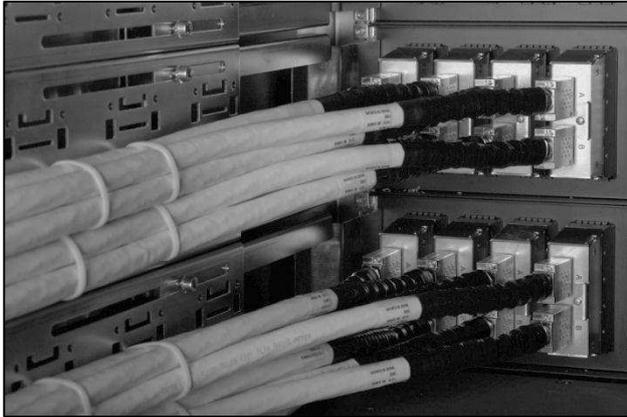
1. When mixing copper and fiber line cards we advise you to separate these cards as shown in the scheme. This strategy enables easier cable management at the back of the Rack Mount Quick Fit panel and provides clear segregation of copper and fiber optic cable routing inside the cabinet.
2. Start from the outside (position 1 and 8) and work towards the inner line cards (position 4 and 5).
3. Start from the bottom of the Rack Mount Quick-Fit panel, in groups of 12 and bring the patch cords to the bottom of the line card. See letter coding.
4. Guide the patch cords via the switch cable manager slots.
5. Bundle the cords with Velcro. See picture below.
6. Establish the "Out of Band" -connections. Try to avoid tangling with already connected patch cords.

To connect the switch to the patch field use C at .6A patch cords or LC - to-LC patch cords.
Use MRJ21 and MPOptimate pre-term solutions to connect to the far-end X-Connect Rack.

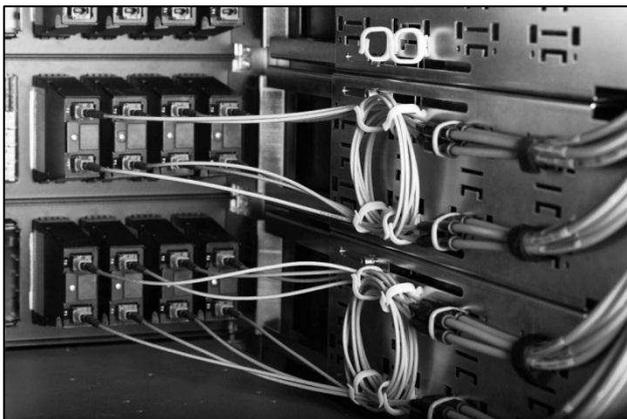


5. Cable layout

When mixing copper and fiber line cards we advise to separate the pre-term cable at the back side in order to achieve an easy to access area f.i. to clean the MPO couplers.



MRJ21 cable assembly
Trunk cable can be strapped with t-wraps (included).



MPOptimate trunk cable assembly
In case of FO trunk cable additional clips (included) are added to store the tail length.

Contact us:

CommScope
Diestsesteenweg 692
3010 Kessel-Lo
Belgium

Tel +32 16 35 1011
Fax +32 16 35 2188

www.commscope.com

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