COMMSCOPE®

Installation Instructions

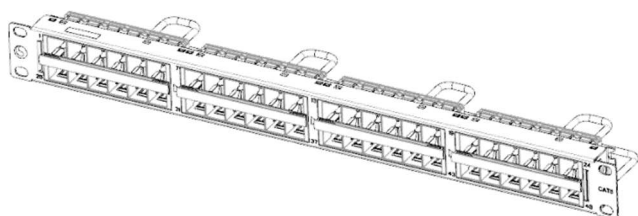# High Density Discrete Distribution Module (DDM) Panels

General

The CommScope® high density discrete distribution module (DDM) panels are available in a 24 port or 48 port, flat or angled configuration.

The panel consists of a rack mounted base unit, loosely supplied jacks, rear cable management, labels for port numbering, hardware kit and hook-and-loop straps. Troughs are supplied with only shielded angle panel. Support bar is supplied with flat unshielded panel. Each panel mounts in a 19-inch (483mm) equipment rack with universal hole spacing.
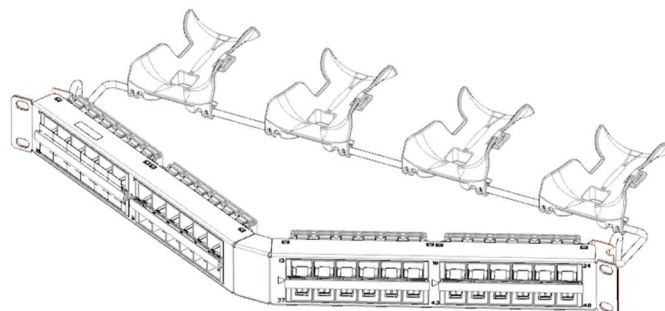
Ordering information is listed below:

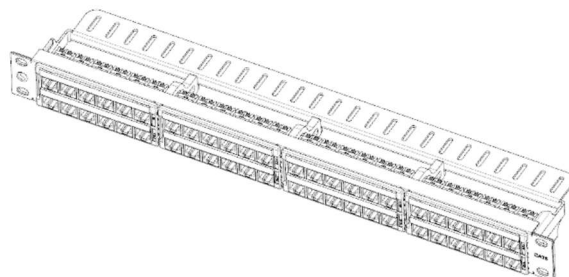| Material ID	Part No.	Description
760237060	CPP-6-UDDM-SL-1U-48	Unshielded Discrete Distribution Module Panel, Cat 6, SL, 1U, 48 port, Black
760237061	CPPA-6-UDDM-SL-1U-48	Unshielded Angled Discrete Distribution Module Panel, Cat 6, SL, 1U, 48 port, Black
760237066	CPP-6A-SDDM-SL-1U-48	Shielded Discrete Distribution Module Panel, Cat 6A, SL, 1U, 48 port, Black
760237067	CPP-6-SDDM-SL-1U-48	Shielded Discrete Distribution Module Panel, Cat 6, SL, 1U, 48 port, Black
760245361	CPPA-6A-SDDM-SL-1U-48	Shielded Angled Discrete Distribution Module Panel, Cat 6A, SL, 1U, 48 port, Black
760258144	CPP-6A-UDDM-SL-1U-48	Unshielded Discrete Distribution Module Panel, Cat 6A, SL, 1U, 48 port, Black
760259403	CPPA-6A-UDDM-SL-1U-48	Unshielded Angled Discrete Distribution Module Panel, Cat 6A, SL, 1U, 48 port, Black

Note: sample product images are shown below for reference.

SDDM Flat Panel | CPP-SDDM-SL-1U-48

SDDM Angle Panel | CPPA-SDDM-SL-1U-48

UDDM Flat Panel | CPP-UDDM-SL-1U-48

Tools Required

- Phillips head screwdriver.
- Flat blade screwdriver, max 2.9mm dia.

Parts List

Verify parts against parts list below:

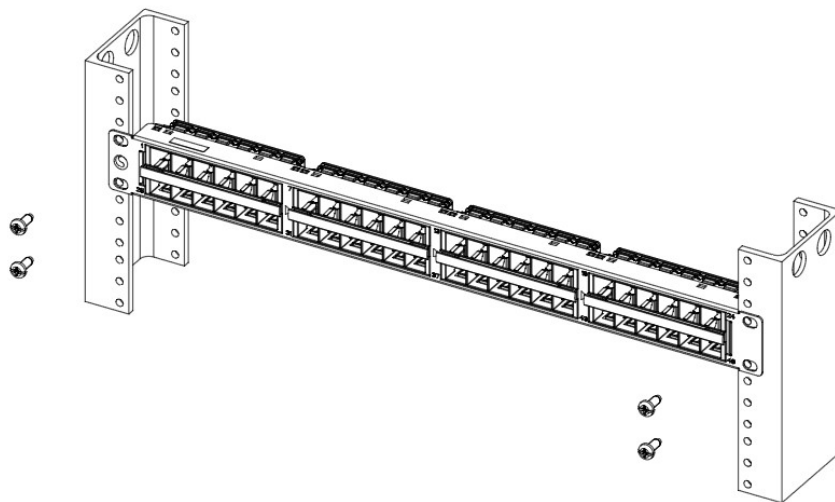| Quantity		Description
48-Port Flat Panel	**48-Port Ang Panel**	
1	-	48-port flat panel
-	1	48-port angled panel
1	1	P12-24 x ½" mounting screw kit
1	1	Label holder kit
1	1	Rear cable management (not a part of 760259403, 760237061, 760258144 and 760237060)
1	1	Hook-and-loop strap kit
-	4	Troughs (only for 760245361)
48	48	Jacks
1	-	Support Bar (only for 760258144 and 760237060)

⚠️ WARNING – Important Safety Instructions

When using this product, the following basic safety precautions should be followed to reduce the risk of fire, electric shock, and injury to persons:

1. Never install communications wiring in wet locations unless it is designed for wet locations.
2. Never install this product during a lightning storm. There is a remote risk of electric shock.
3. Never touch uninsulated communication wiring or terminals unless the communication circuit has been disconnected at the network interface.
4. **Caution:** All wiring that connects to this equipment must meet applicable local and national building codes and network wiring standards for communication cable.
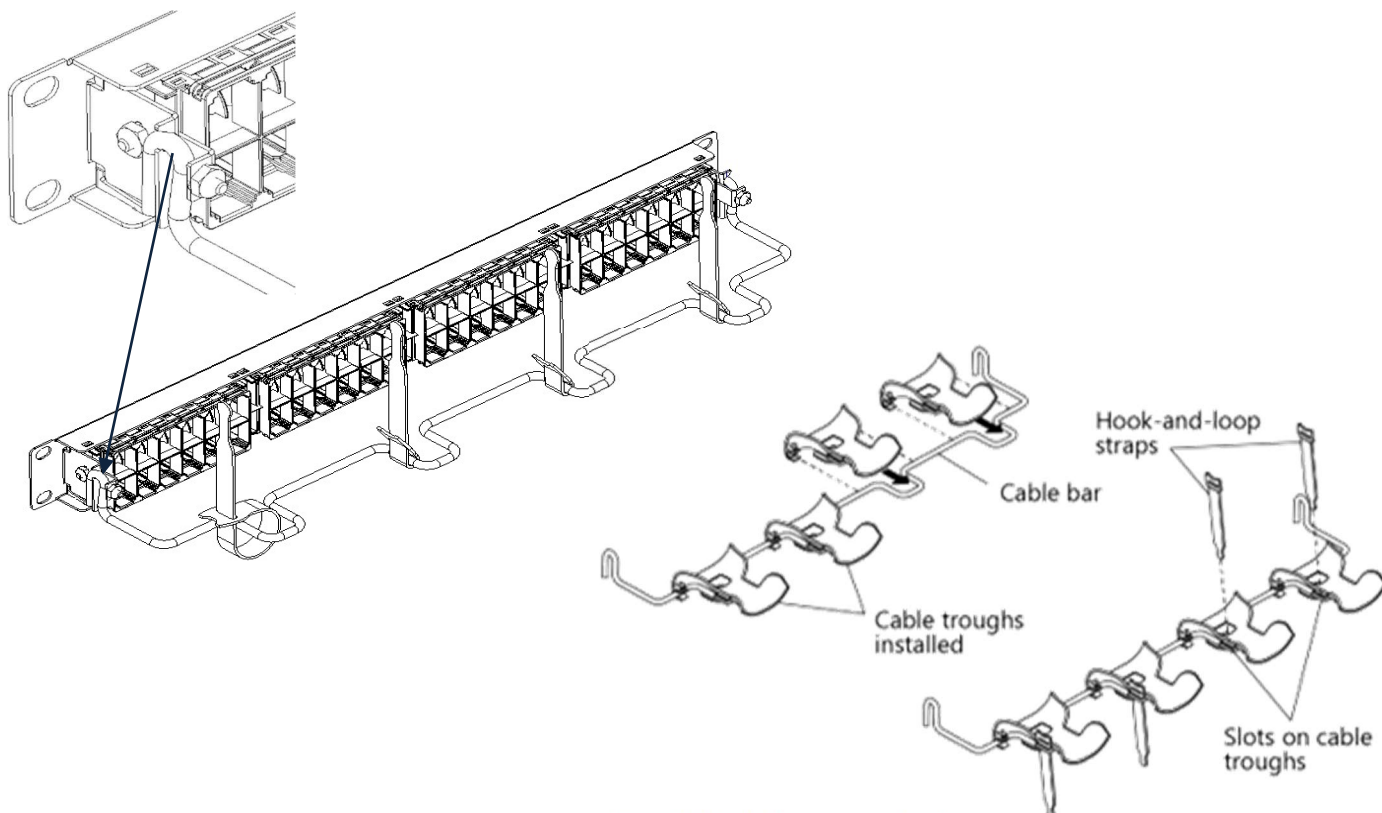
A. Installation of Panel

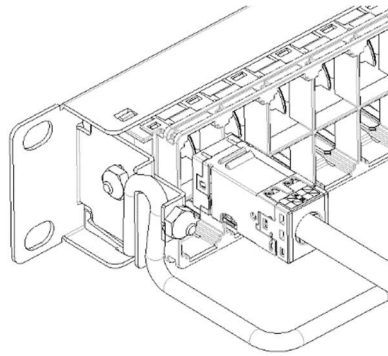## Step 1 – Mount Panel to Rack

1. Mount panel to rack.

Step 2 – Assemble Rear Cable Management and Other Accessories

1. Attach rear cable management as shown and insert four hook-and-loop straps to the rear cable management.
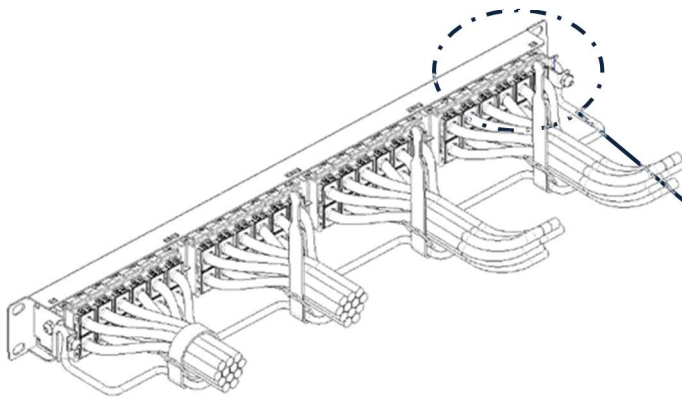

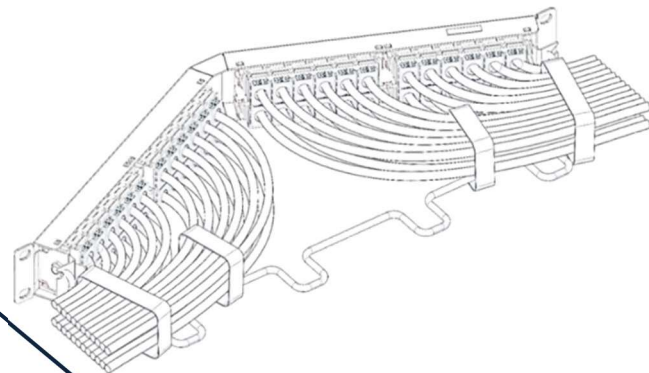Note: Install troughs as shown, *if available in the packaging box*

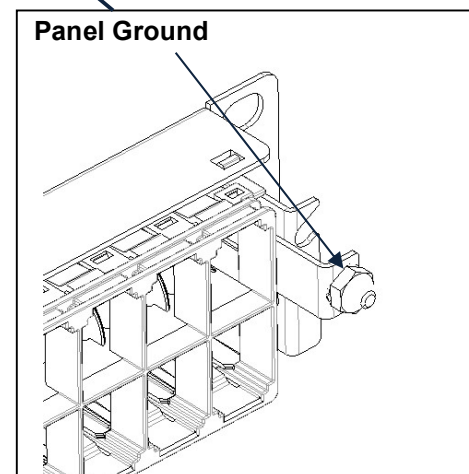## Step 3 – A- Populate Panel with Jacks and Connect Ground
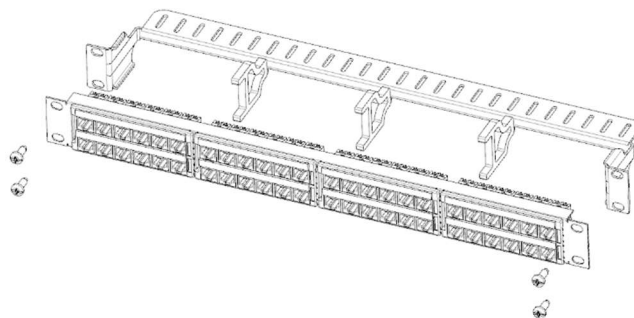

48-Port Panel

Flat Panel

Angled Panel

Panel Ground

1. Connect cables to jacks per instructions provided with the individual jacks.

2. Populate panel with jacks and route cabling as shown.

   Note: Secure cables using the hook-and-loop straps provided.

3. For shielded panels use both ground lug connections provided on the rear of the panel and lock nut to ground the panel per approved local practices. Tighten hex nut from 10-15 in-lb (1.1 to 1.6 N-m).
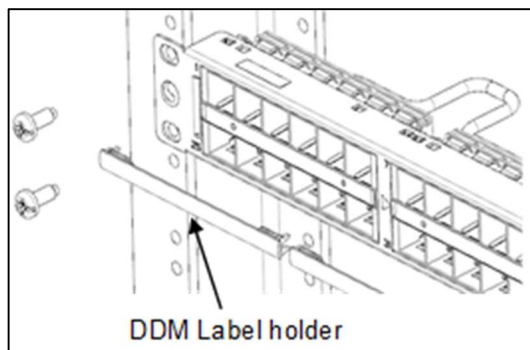
B - Populate Panel with Jacks and Connect Support Bar (only for 760258144 & 760237060)

1. Connect cables to jacks per instructions provided with the individual jacks.
2. Insert the jacks into the panel, attach the support bar, and secure the panel to the rack using the provided fasteners.

Note: Secure cables using the hook-and-loop straps provided.

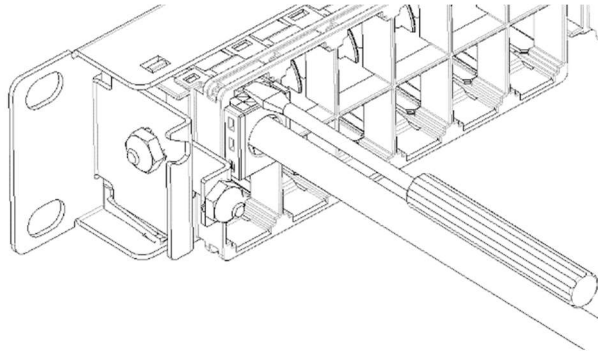## Step 4 – Attaching Information Labels

DDM Label holder

1. Enter information on the white information labels provided in label holder kits. Snap holders into panel modules and insert labels into label holders as shown in the above image.

2. To print a designation label
   go to http://www.commscope.com/Resources/Labeling-Templates and scroll down to "Copper Panels" and select the proper label template.

   or

   go to https://www.commscope.com/ and search individual part number (material ID). Select the part number and scroll down to "documentation and downloads" section. In template section, select the required label size.
   Note: Labeling website has two options for printing labels; letter size and A4 size.

B. To Remove a Jack from Panel

1. Insert a small, 2.9mm dia. max flat-blade screwdriver into the slot above the jack and rotate to release the latch.
2. Remove jack from rear of panel.
3. Note – rear cable management may need to be removed to enable access to the release slot on some jack positions.

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