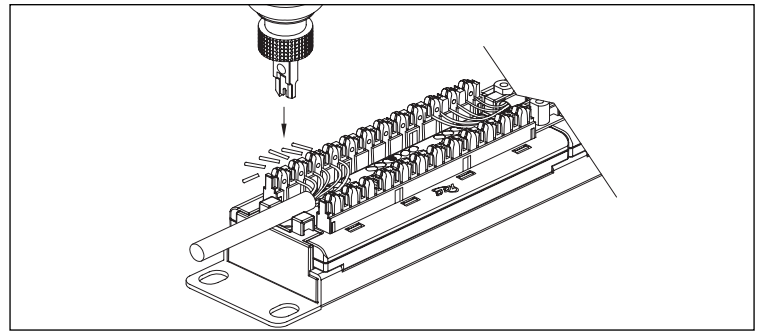# Voice Grade USOC Patch Panels
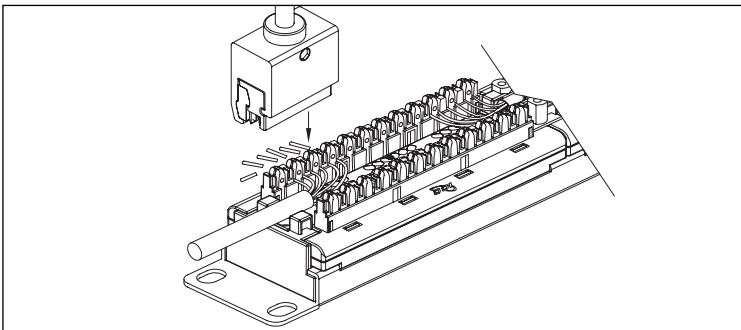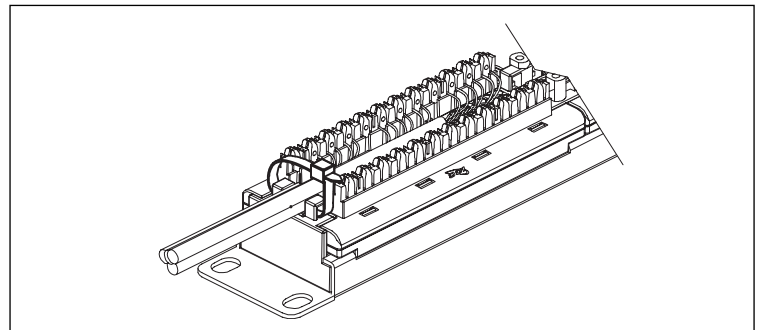
INSTALLATION INSTRUCTIONS
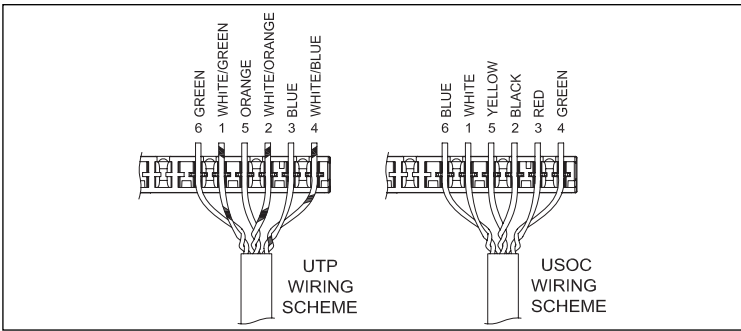
Step 1. Choose between UTP or USOC wiring configuration.

Step 2A. Terminate conductors using a single blade punch down tool.
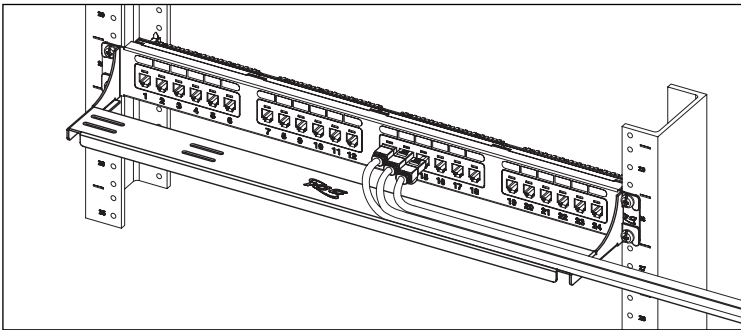

Step 2B. Terminate conductors using a four pair punch down tool.
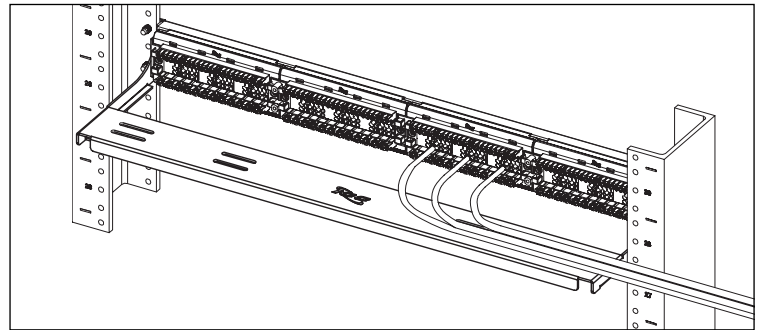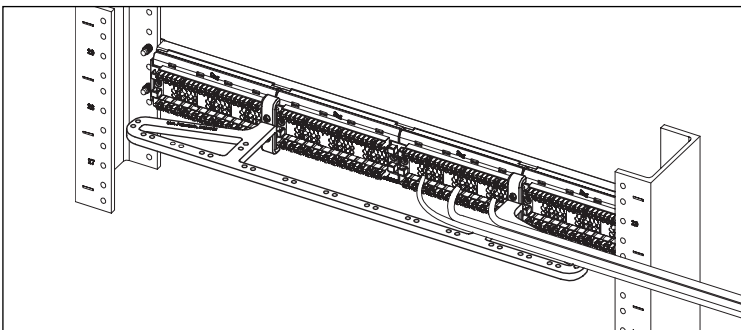

Step 3. Use cable ties to secure cable bundles.

OPTIONAL ACCESSORIES

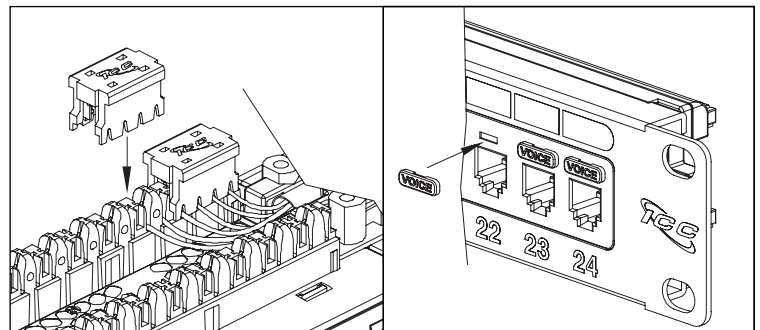**Optional.** Install cable management in front of the patch panel.

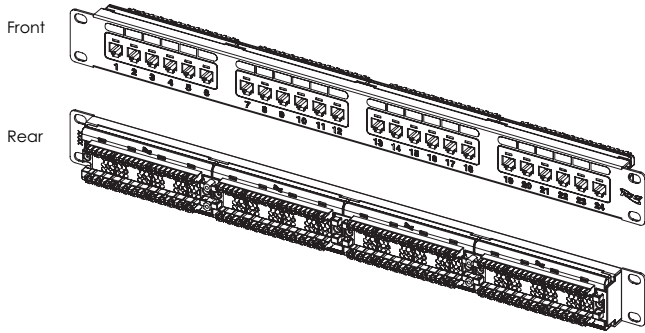**Optional.** Install metal cable management panel in rear of the patch panel.

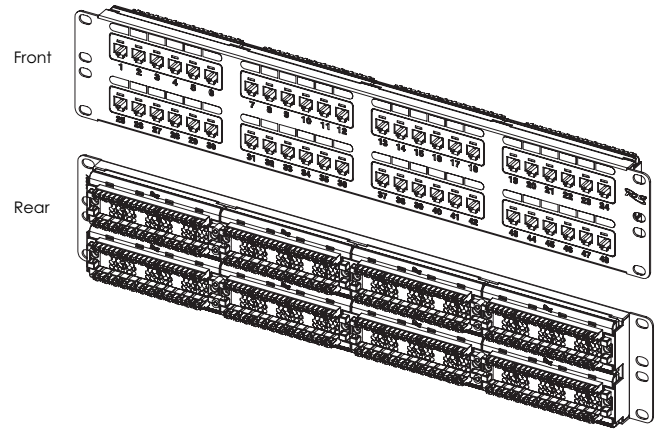**Optional.** Install plastic cable management bar in rear of the patch panel.

Optional. Install retention cap onto IDC.

Optional. Identify each port with colored icons.

888-ASK-4ICC   **csr@icc.com**   **icc.com**

MSR-0263-Rev E

Voice Grade USOC Patch Panels

Front

Rear

Front

Rear

Item No.	Description	No. of Ports	Height (H)	#12-24 Screws
ICMPP024U6	Voice	24	1.75"	4

| Item No.	Description	No. of Ports	Height (H)	#12-24 Screws
ICMPP048U6	Voice	48	3.50"	8

F E A T U R E S & B E N E F I T S

- 6-position 6-conductor ports for USOC voice connectivity applications
- True 110 IDC termination for reduced installation time and improved wire retention
- Meets FCC Part 68, 50 micro inch gold plating on all modular contacts for corrosion resistance and multiple insertions durability
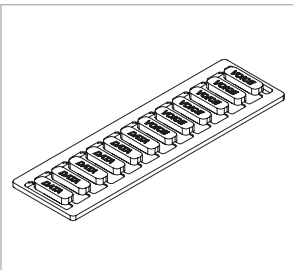- UL listed

O P T I O N A L A C C E S S O R I E S
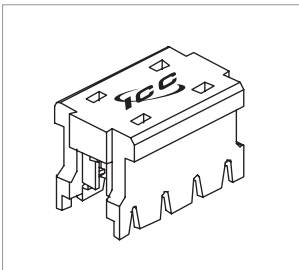
Retention Caps
IC110TC450   50 pcs

- Protects wires and prevents debris
- Works with patch panels
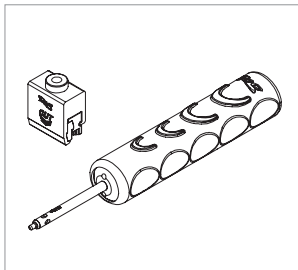
50kgs 110 Punch-Down Tool
ICACSPDT04   Tool Handle
ICACS04PHS   4-Pair Tool Head

- For use with 110 wiring blocks & patch panels
- Anti-slip rubber grip
- Tool and head sold separately

Patch Panel Color Icons
ICMPPSCIxx*   Voice & Data, 6 ea
ICMPPICDxx*   Data, 12 pcs
ICMPPICVxx*   Voice, 12 pcs

- Each set includes 12 icons
- For port identification
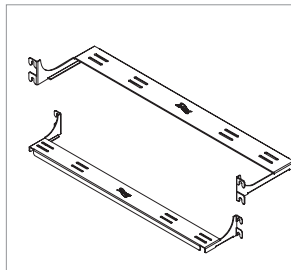
Extended Bracket Panel 6-Pack
ICCMSFCMC3 Front, 3" Deep
ICCMSRCMC5 Rear, 5" Deep

- 6 brackets per box
- Provides cable support
- Strong metal construction
- No additional rack mount spaces used
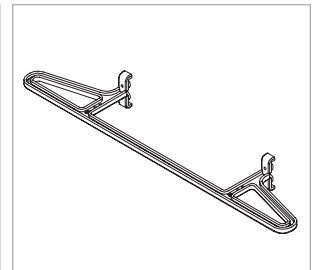
Cable Management Bar
ICMPP25CMB

- Mountable on the back of 110-type patch panel for rear cable support
- ABS plastic for durability