

Patch Panels Product Portfolio

An Extensive Selection of Patch Panels Supports Your Application

FS offers an extensive selection of patch panels, with various styles and port densities and an assortment of labeling options, making them ideal for any installation.

FS modular patch panels accept all modules in copper, fiber, and A/V, which snap in and out for easy moves, adds, and changes. This modular system is ideal for multimedia applications, providing flexibility to customize any installation. FS punchdown patch panels are color-coded for both T568A and T568B wiring, providing the perfect solution for any voice or LAN application. The unique design allows for easy punchdown termination.

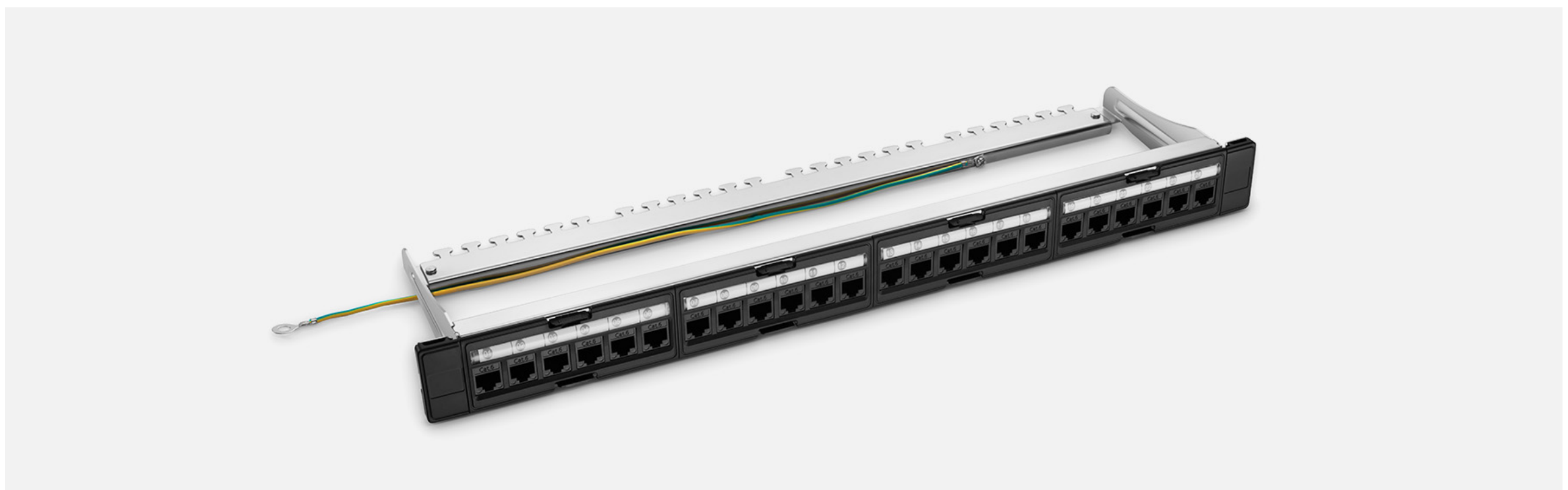
All patch panels mount to standard EIA 19-inch racks with optional extender brackets. Strain relief bars are recommended for all installations to support cables exiting the back of the panel properly.

Unshielded and Shielded

Unshielded Patch Panels

Unshielded patch panels consist of a metal panel and molded snap-in faceplates. Removable faceplates on select panels allow front access to installed modules.

- **Key features:**
 - Label pockets for easy identification; designs without a label pocket accommodate optional adhesive labeling
 - Standard and high-density
 - Flush mount and front access
 - Flat, angled, and recessed designs
 - Include a built-in strain relief bar



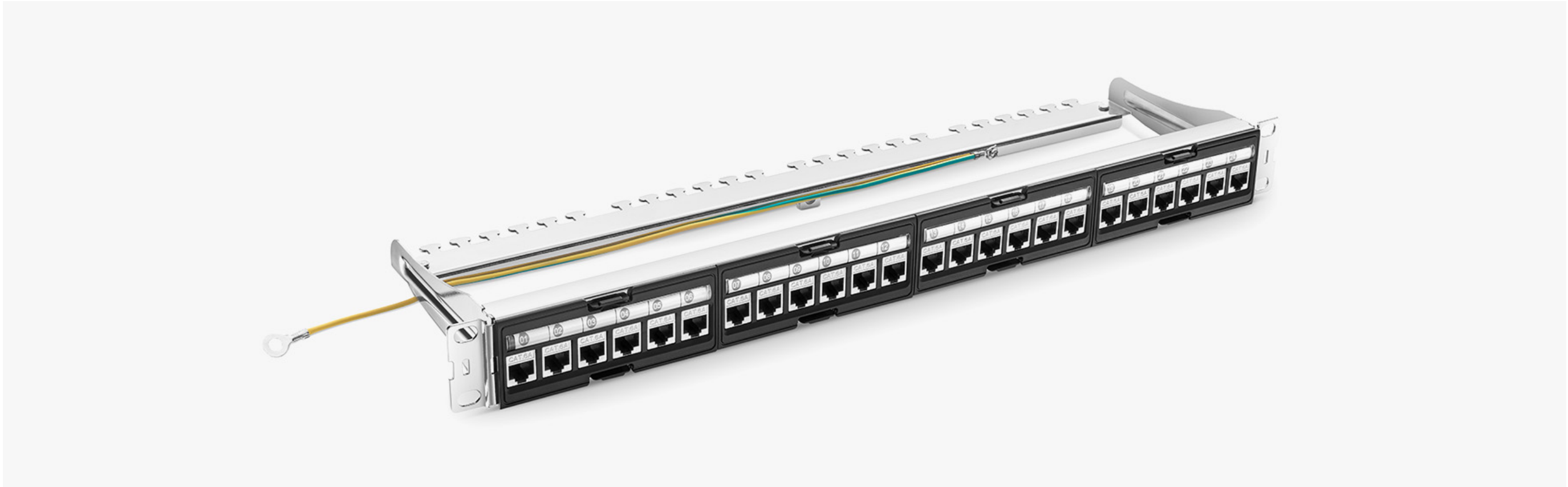
FDMP-C61UFP24

Shielded Patch Panels

Shielded patch panels are recommended for high RFI/EMI environments, where interference is a risk. FS's shielded offering includes integrated shielding, which allows seamless integration with the Grounding System. Removable faceplates on select panels allow front access to installed modules.

- **Key features:**
 - Dedicated areas for port identification that accept adhesive labels
 - Accept Shielded Jack Modules
 - Standard and High Density
 - Flat, angled, and recessed designs

- Include a built-in strain relief bar

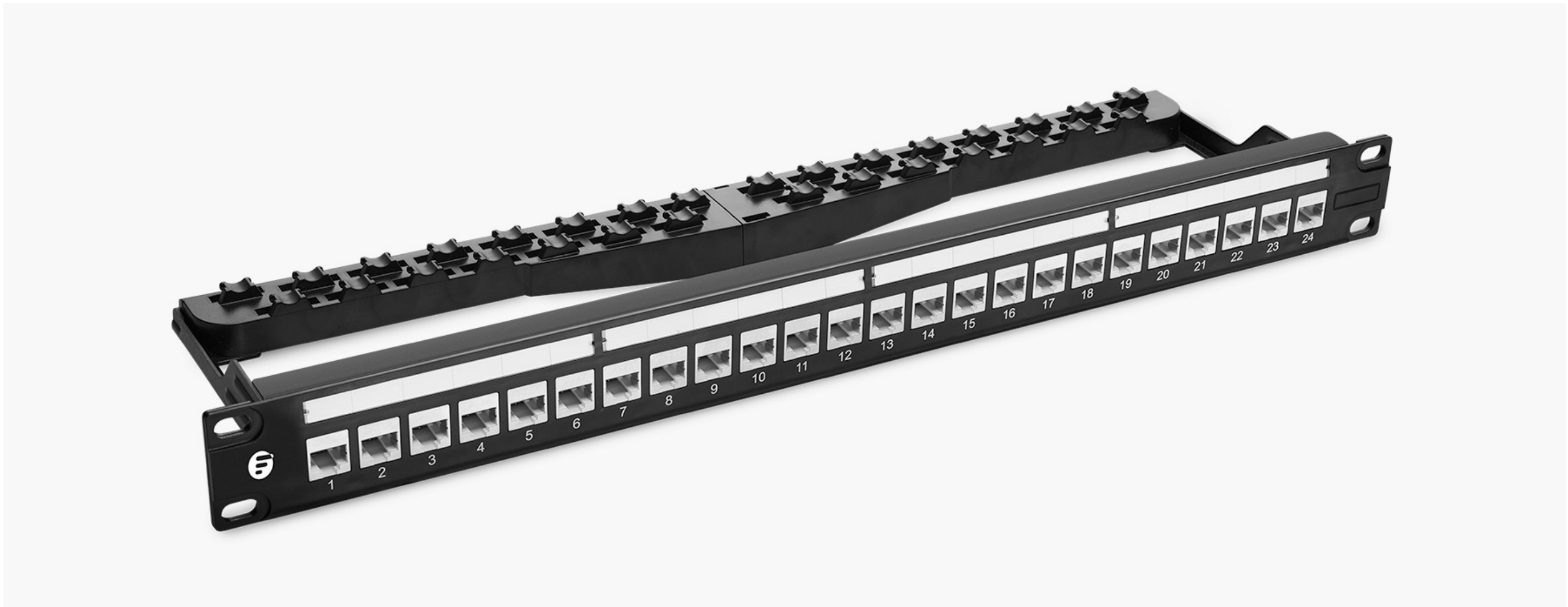


FDMP-C61UFPS24

Style

Flat

Flat panels require horizontal cable managers to help organize and route cables into vertical managers. Extended strain relief bars are recommended to allow proper cable support.



Angled

Angled panels enable higher density by allowing cables to flow to each side of the rack, thus minimizing the need for horizontal cable managers and allowing patch cords to be routed directly into vertical cable managers. Straight strain relief bars are recommended, as closer mounting to the panel eliminates sagging and provides improved cable support.



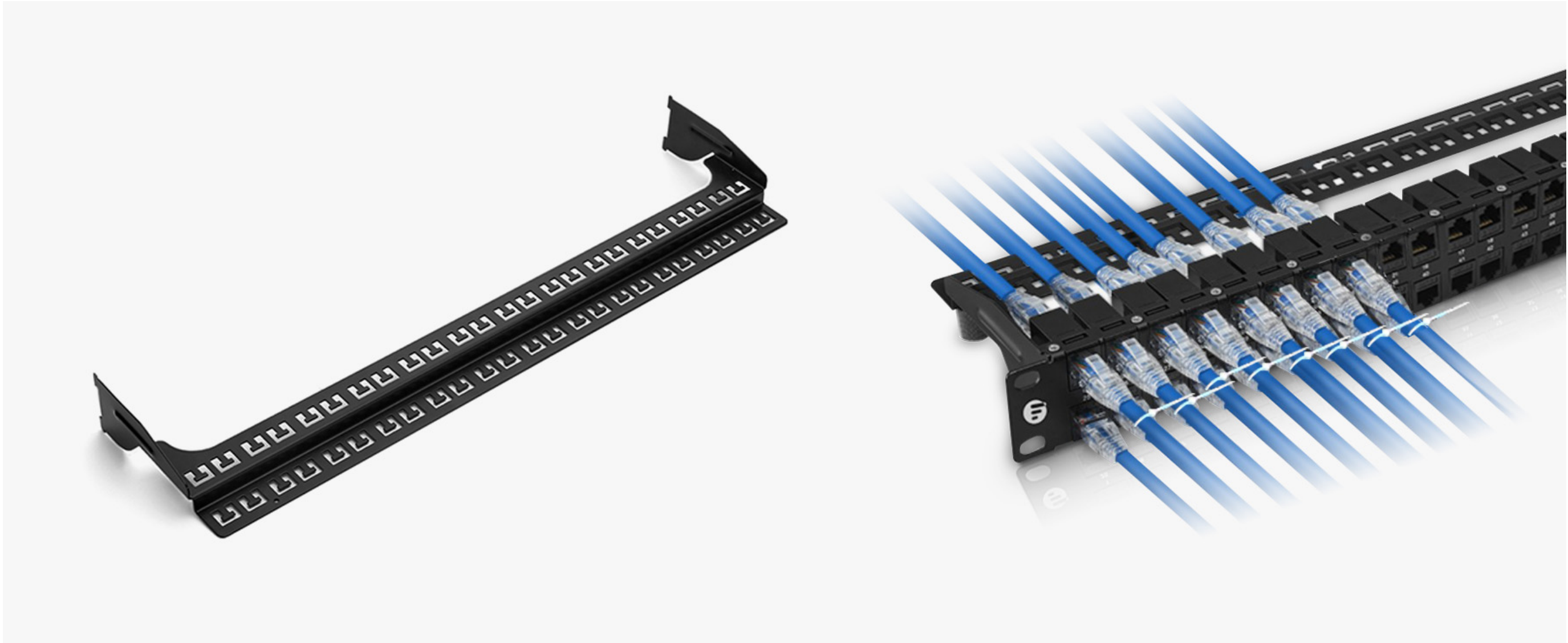
High-Density Patch Panels

High-density patch panels are an ideal solution for installations with space constraints, and are available in flat and angled designs, with 48 ports in one rack space. The angled design increases rack density, managing high-density applications in one-fourth of the area needed for conventional cable management systems.



Strain Relief Bars

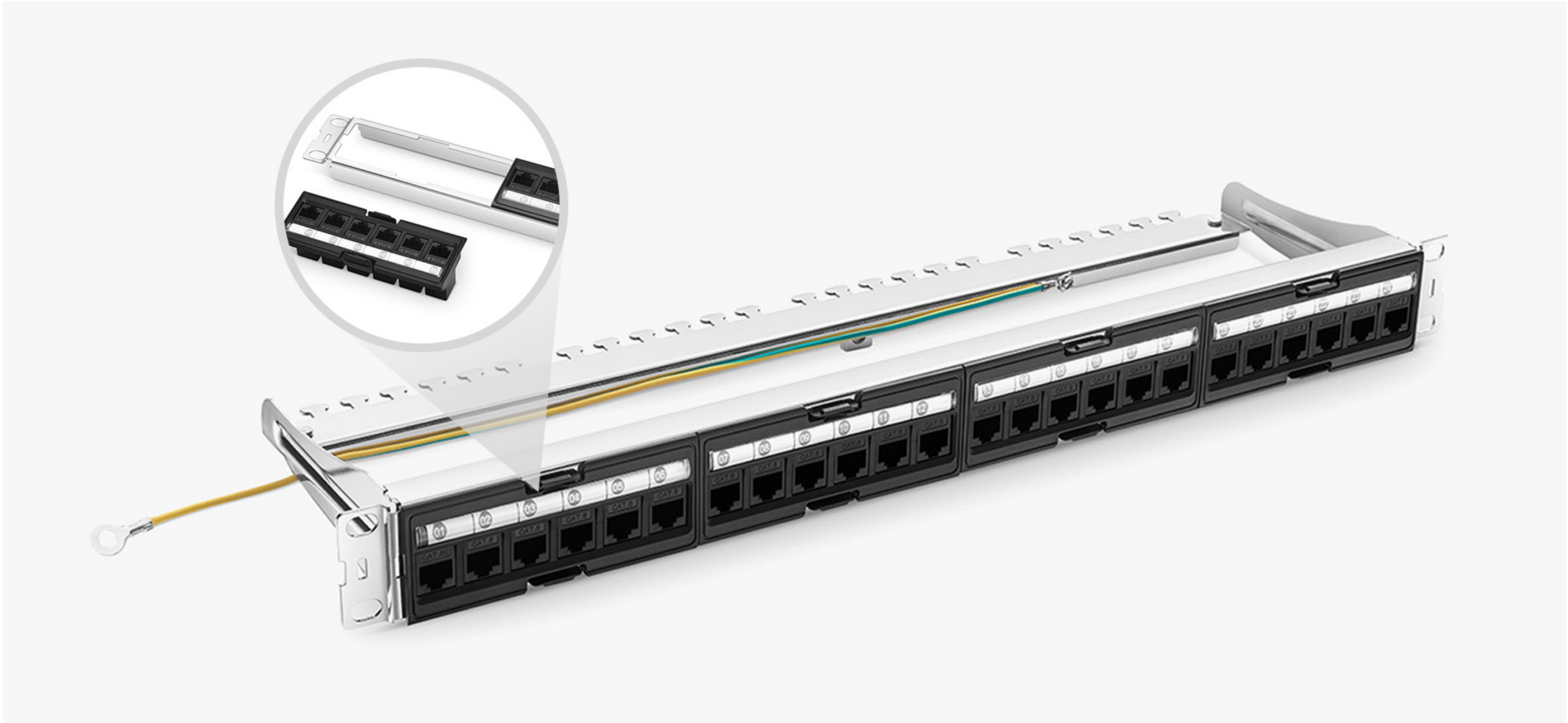
Strain relief bars (SRB) are used to support and manage cables in telecommunication rooms. For single rail cabinets or racks, it is recommended to use the strain relief bar with a direct patch panel mount or the cage nut kit for strain relief bars.



Unshielded

Front Access

- Recommended for installations where access to the back of the rack is limited
- Label feature available, includes label and cover



FS P/N	ID	Category	Shielding Type	No. of Ports	Material	Type of Patch Panel	Termination
FDMP-CXP1UAPS24	257255	Blank	Unshielded/Shielded	24	SPCC + ABS	Angle	Coupler
FDMP-CXP1UFPS24	257251	Blank	Unshielded/Shielded	24	SPCC + ABS	Flat	Coupler
FDMP-C6A1UFPU24	257243	Cat6a	Unshielded	24	SPCC + ABS	Flat	Coupler

FDMP-C61UFPU24	257235	Cat6	Unshielded	24	SPCC + ABS	Flat	Coupler
FDMP-C61UFPU24110	257233	Cat6	Unshielded	24	SPCC + ABS	Flat	Punchdown
FDMP-C5E1UFPU24110	257231	Cat5e	Unshielded	24	SPCC + ABS	Flat	Punchdown

Label Pockets

- Recommended for installations that follow a common labeling standard or where multiple labeling areas are needed
- Pre-printed numbers above each port
- White write-on areas for port or panel identification

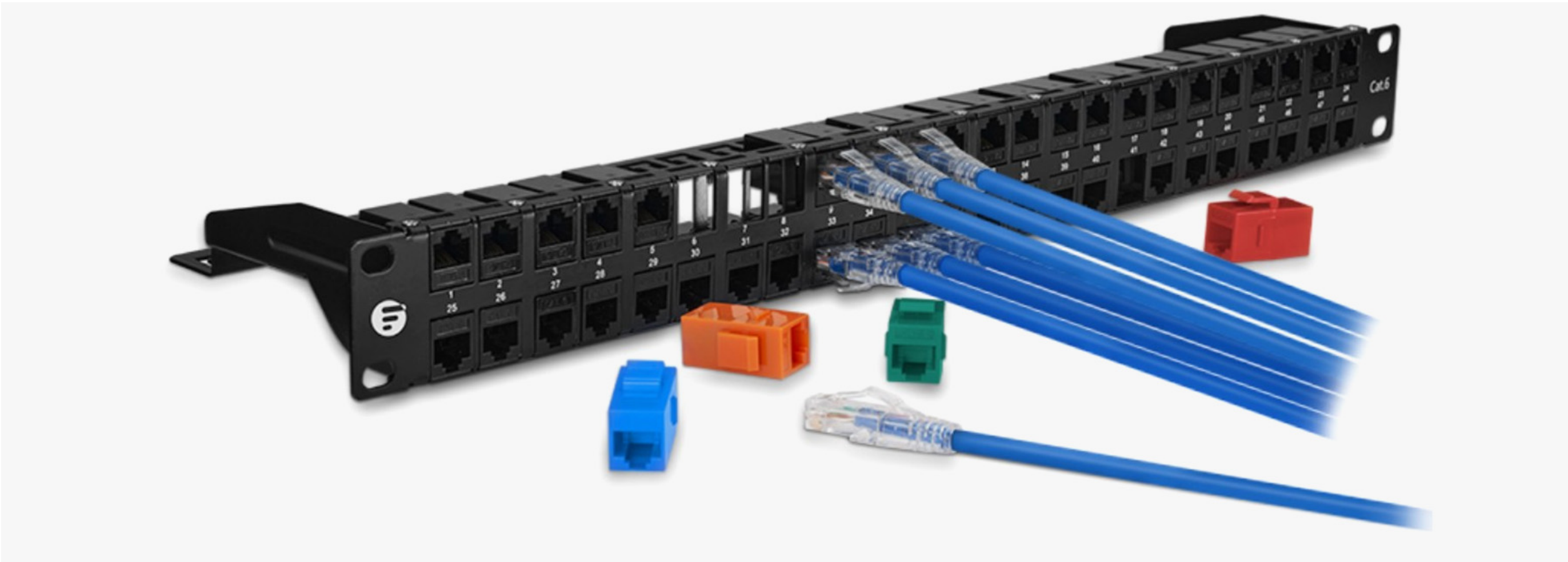


FS P/N	ID	Category	Shielding Type	No. of Ports	Material	Type of Patch Panel	Termination
USP-CXS48AX1U	316987	Blank	Unshielded/Shielded	48	PC + ABS	Angle	Coupler
USP-CXS24FX1U	316985	Blank	Unshielded/Shielded	24	SPCC + ABS	Flat	Coupler
USP-C6AU24F1101U	316983	Cat6a	Unshielded	24	SPCC + ABS	Flat	Coupler
USP-C6U24F1101U	316977	Cat6	Unshielded	24	SPCC + ABS	Flat	Punchdown
USP-C6U24FC1U	316973	Cat6	Unshielded	24	SPCC + ABS	Flat	Coupler
USP-C5EU24F1101U	316971	Cat5e	Unshielded	24	SPCC + ABS	Flat	Punchdown
USP-C5EU24FC1U	316967	Cat5e	Unshielded	24	SPCC + ABS	Flat	Coupler

FDMP-CXP1UAPS24	257255	Blank	Unshielded/Shield ed	24	SPCC + ABS	Angle	Coupler
FDMP-CXP1UFPS24	257251	Blank	Unshielded/Shield ed	24	SPCC + ABS	Flat	Coupler
C6AP-U24P1101U	257249	Cat6a	Unshielded	24	SPCC + ABS	Flat	Punchdown
FDMP-C6A1UFPU24	257243	Cat6a	Unshielded	24	SPCC + ABS	Flat	Coupler
FDMP-C61UFPU24	257235	Cat6	Unshielded	24	SPCC + ABS	Flat	Coupler
FDMP-C61UFPU24110	257233	Cat6	Unshielded	24	SPCC + ABS	Flat	Punchdown
FDMP-C5E1UFPU24110	257231	Cat5e	Unshielded	24	SPCC + ABS	Flat	Punchdown
WP-U12P1101U	191625	Customized	Unshielded	12	SPCC	Flat	Punchdown
P-U24P1101U	191618	Customized	Unshielded	24	SPCC + ABS	Flat	Punchdown
P-24FT1U	191612	Customized	Unshielded/Shield ed	24	SPCC + ABS	Flat	Punchdown
C5EP-U24FT1U	69178	Cat5e	Unshielded	24	SPCC + ABS	Flat	Coupler
WC6P-U12P1101U	163572	Cat6	Unshielded	12	SPCC	Flat	Punchdown
C6AP-U48P1102U	156184	Cat6a	Unshielded	48	SPCC + ABS	Flat	Punchdown
C5EP-U24P1101U	73402	Cat5e	Unshielded	24	SPCC + ABS	Flat	Punchdown

High Density

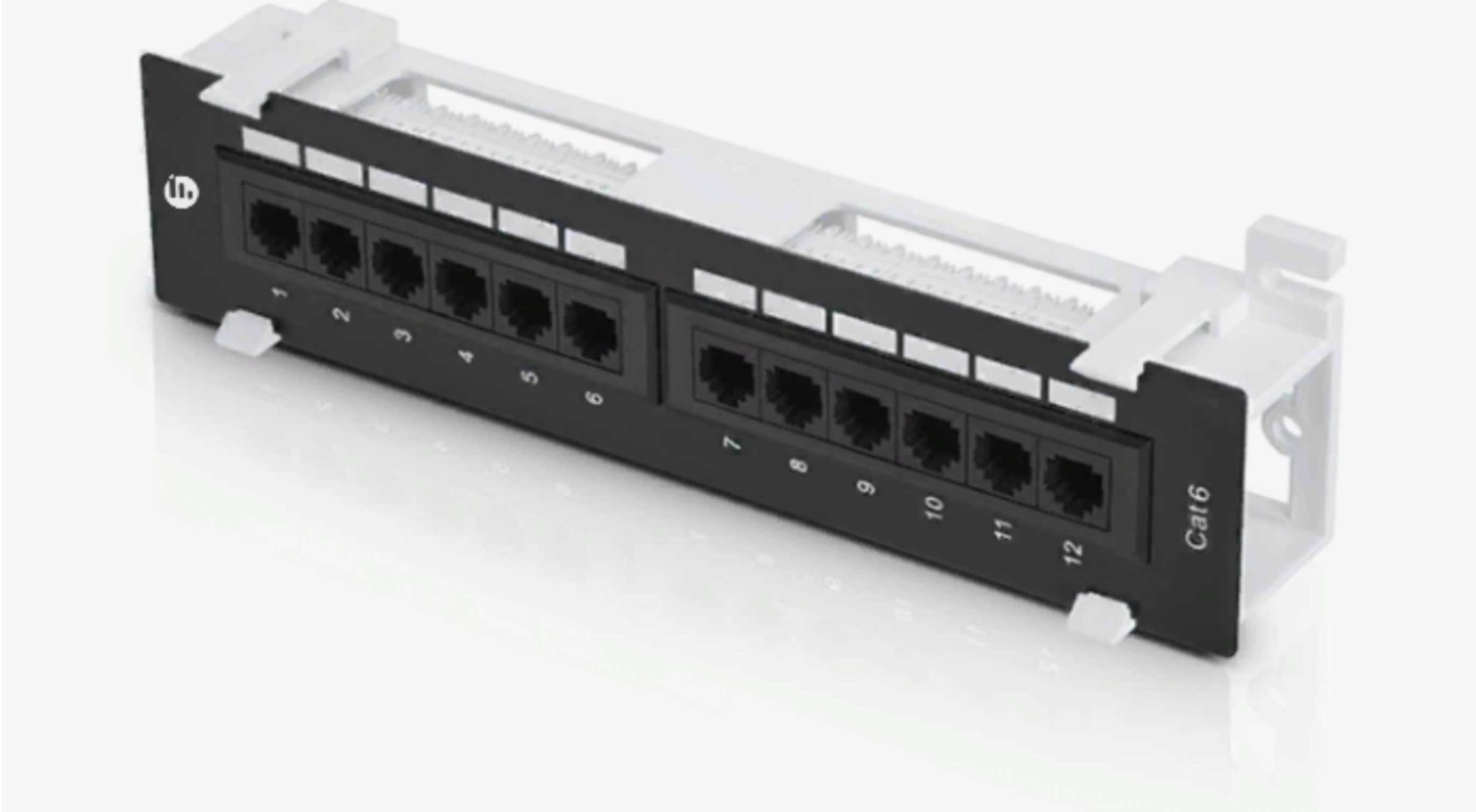
- Recommended for installations with limited real estate
- Allows up to 48 unshielded connections per rack unit
- Maximize space for more modules per rack with the high-density patch panel



FS P/N	ID	Category	Shielding Type	No. of Ports	Material	Type of Patch Panel	Termination
USP-CXS48AX1U	316987	Blank	Unshielded/Shielded	48	PC + ABS	Angle	Coupler
P-U48P1102U	191622	Customized	Unshielded/Shielded	48	SPCC + ABS	Flat	Punchdown
P-48FT1U	191621	Customized	Unshielded/Shielded	48	SPCC + ABS	Flat	Coupler
P-U48P1101U	191620	Customized	Unshielded	48	SPCC + PC	Flat	Punchdown
C6P-U48FT1U	167465	Cat6	Unshielded	48	SPCC + PC	Flat	Coupler
C6P-U48P1101U	167463	Cat6	Unshielded	48	SPCC + PC	Flat	Punchdown
C6AP-U48P1102U	156184	Cat6a	Unshielded	48	SPCC + ABS	Flat	Punchdown
C5EP-U24P1101U	73402	Cat5e	Unshielded	24	SPCC + ABS	Flat	Punchdown

Wall Mount

- Recommended for wall mount applications with limited space, when few ports are required
- Snap-on 89D brackets help install and manage cables



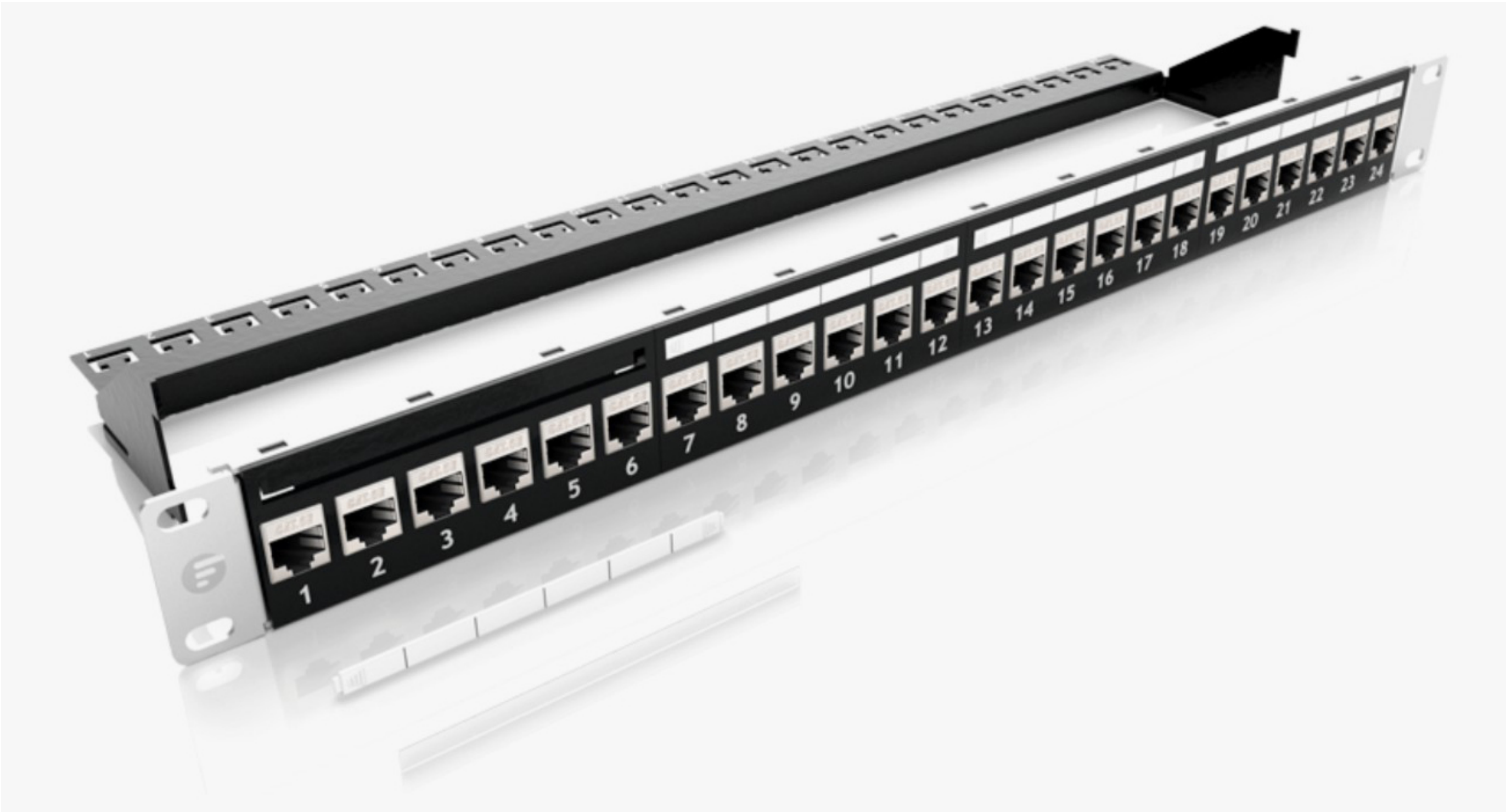
FS P/N	ID	Category	Shielding Type	No. of Ports	Material	Type of Patch Panel	Termination
WP-U12P1101U	191625	Customized	Unshielded	12	SPCC	Flat	Punchdown

WC6P-U12P1101U	163572	Cat6	Unshielded	12	SPCC	Flat	Punchdown
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Shielded

Standard Density

- Recommended for environments with potential RFI/EMI interference
- Write-on areas accept custom adhesive labeling
- Integral support bar helps organize cables (cable ties included)



FS P/N	ID	Category	Shielding Type	No. of Ports	Material	Type of Patch Panel	Termination
USP-C6AU24FC1U	316981	Cat6a	Shielded	24	SPCC + ABS	Flat	Coupler
USP-C6AS24FC1U	316979	Cat6a	Shielded	24	SPCC + ABS	Flat	Coupler
USP-C6S24FC1U	316975	Cat6	Shielded	24	SPCC + ABS	Flat	Coupler
USP-C5ES24FC1U	316969	Cat5e	Shielded	24	SPCC + ABS	Flat	Coupler
FDMP-C6A1UFPS24	257245	Cat6a	Shielded	24	SPCC + ABS	Flat	Coupler
FDMP-C6A1UFPS24110	257241	Cat6a	Shielded	24	SPCC + ABS	Flat	Punchdown
FDMP-C61UFPS24	257237	Cat6	Shielded	24	SPCC + ABS	Flat	Coupler
C6P-S24FT1U	69181	Cat6	Shielded	24	SPCC + ABS	Flat	Coupler

C5EP-S24FT1U	69179	Cat5e	Shielded	24	SPCC + ABS	Flat	Coupler
C6AP-S24FT1U	118904	Cat6a	Shielded	24	SPCC + ABS	Flat	Coupler

High Density

- Recommended for installations with limited real estate and potential RFI/EMI interference
- Preprinted numbers for easy port identification. Accepts custom adhesive labeling.
- 48 ports in 1 RU



FS P/N	ID	Category	Shielding Type	No. of Ports	Material	Type of Patch Panel	Termination
FDMP-CXP1UFPS48	257253	Blank	Unshielded/Shielded	48	SPCC + ABS	Flat	Coupler
FDMP-C6A1UFPS48	257247	Cat6a	Shielded	48	SPCC	Flat	Coupler
C6P-S48FT1U	167464	Cat6	Shielded	48	SPCC + PC	Flat	Coupler

Labeling

Label Printers	FS P/N	ID	Description
	M210	228541	Brady M210 Handheld Label Maker with US-spec Power Adapter, 203dpi, Manual Cutter

	M211	228539	Brady M211 Portable Bluetooth Label Printer with US-spec Power Adapter, 203dpi, Auto Cutter
	M611	228543	Brady M611 Bluetooth Label Printer with US-spec Power Adapter, 300dpi, Auto Cutter

Labels for Patch Panels	FS P/N	ID	Description
	M21-750-595-GN	256065	0.75in.W x 252in.L Panel/Surface Labels with Ribbon for M210 and M211 Printers, Continuous Label/Cartridge, White on Green
	M21-375-595-GN	256063	0.375in.W x 252in.L Panel/Surface Labels with Ribbon for M210 and M211 Printers, Continuous Label/Cartridge, White on Green
	M21-750-595-RD	256061	0.75in.W x 252in.L Panel/Surface Labels with Ribbon for M210 and M211 Printers, Continuous Label/Cartridge, White on Red
	M21-375-595-RD	256059	0.375in.W x 252in.L Panel/Surface Labels with Ribbon for M210 and M211 Printers, Continuous Label/Cartridge, White on Red
	M21-750-595-YL	256057	0.75in.W x 252in.L Panel/Surface Labels with Ribbon for M210 and M211 Printers, Continuous Label/Cartridge, Black on Yellow
	M21-500-595-YL	256055	0.5in.W x 252in.L Panel/Surface Labels with Ribbon for M210 and M211 Printers, Continuous Label/Cartridge, Black on Yellow
	M21-375-595-YL	256053	0.375in.W x 252in.L Panel/Surface Labels with Ribbon for M210 and M211 Printers, Continuous Label/Cartridge, Black on Yellow
	M21-250-595-YL	256051	0.25in.W x 252in.L Panel/Surface Labels with Ribbon for M210 and M211 Printers, Continuous Label/Cartridge, Black on Yellow
	M6C-2000-595-YL	256043	2in.W x 600in.L Panel/Surface Labels for M611 Printer, Continuous Label/Roll, Black on Yellow
	M6C-1000-595-WT	256041	1in.W x 600in.L Panel/Surface Labels for M611 Printer, Continuous Label/Roll, Black on White
	M21-500-499	229141	0.5in.W x 192in.L Collapse Nylon Labels with Ribbon for M210 and M211 Printers, Black on White
	M21-375-499	229139	0.375in.W x 192in.L Collapse Nylon Labels with Ribbon for M210 and M211 Printers, Black on White
	M21-250-423	229137	0.25in.Wx 252in.L Panel Labels with Ribbon for M210 and M211 Printers, Black on White

	M21-375-423	229135	0.375in.Wx 252in.L Panel Labels with Ribbon for M210 and M211 Printers, Black on White
	M21-500-423	229133	0.5in.Wx 252in.L Panel Labels with Ribbon for M210 and M211 Printers, Black on White



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