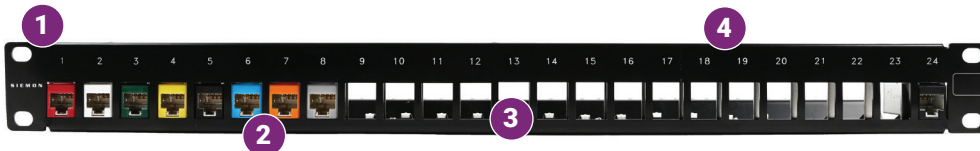# Solution 6A Shielded Copper System
Solution 6A Keystone Patch Panels
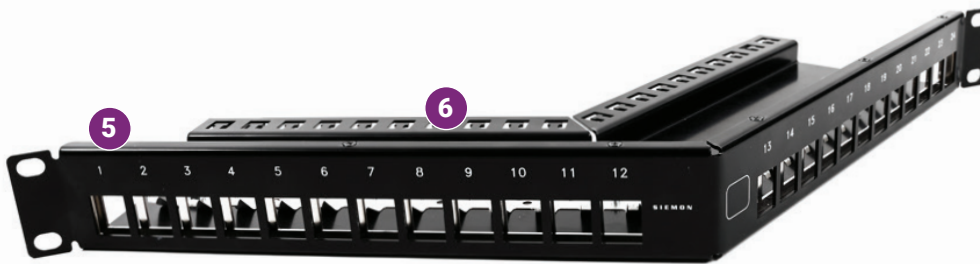### Regional Availability — International

Siemon's keystone category 6A shielded patch panels have been designed to be a flexible, modular termination solution for telecommunication rooms, data centers and larger consolidation point enclosures. These panels are part of our Solution 6A shielded system and are available in 24-port, 1U, flat and angled versions to support various configurations.

24-Port Flat Panel

24-Port Angled Panel

1. Standard Fit
The panels are designed to mount directly on standard 19-inch racks or cabinets.

2. Simplified Administration
Color-coded outlet bezels are available in 8 colors, allowing system administrators to easily differentiate and identify various networks.

3. Installation Friendly
The keystone modules easily snap into place, while the panels integrated grounding tabs assure each outlet is properly grounded without additional steps.

4. Port Identification
Bold port numbering stands out for quick identification of outlets.

5. Clean Aesthetics
Angled panel cover available for top of rack installation to keep dust and debris away from critical connections.

6. Rear Cable Manager
Built-in rear cable manager is available on both flat and angled patch panels.

Get Started
Solution 6a patch panels are available empty and without outlets, or kitted with the relevant outlets in the box, ready to be terminated wherever required.
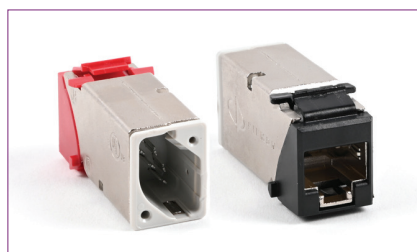
Integrated Grounding
Each Solution 6A patch panel features integrated grounding via resilient ground tabs which are engaged as modules are inserted.

Blank Modules
Quick-to-deploy module blanks are also available and can be used to reserve ports for future expansion.

Cable Management
The integrated rear cable manager ensures proper support and cable management practices for all installations.

Compatible Outlets
All Solution 6A patch panels are compatible with Z-MAX® keystone style shielded outlets. They are also available with colored bezels to allow for simple color-coding of different services.

MECHANICAL – PANEL

OPERATING TEMPERATURE	-10 to 60 °C (14 to 140 °F)
ECO-FRIENDLY FEATURES	RoHS, Lead-free, Halogen-free, PVC-free
DIMENSIONS (L X W X H)	**24-Port Flat Panel:** 102.9mm (4.04") x 482.6mm (19") x 44.2mm (1.74") **24-Port Angled Panel:** 236.0mm (9.29") x 482.6mm (19") x 44.2mm (1.74"), depth to rack face: 130.0mm (5.1")
MOUNTING CAPABILITY	CEA-310-E 482.6mm (19") rack
CONSTRUCTION MATERIAL	16 gauge cold rolled steel, Black e-coat

Ordering Information

Keystone Patch Panels (Cable Manager Included)

Part Number	Description
KPNLS-F1-24-01S	Keystone Shielded Patch Panel, Flat, 24-Port, 1U, Black, Empty
KPNLS-A1-24-01S	Keystone Shielded Patch Panel, Angled, 24-Port, 1U, Black, Empty
KPNLS-F1-24-01K	Keystone Shielded Patch Panel, Kit, Flat, 24-Port, 1U, Black, with Black Outlets
KPNLS-A1-24-01K	Keystone Shielded Patch Panel, Kit, Angled, 24-Port, 1U, Black, with Black Outlets

Panel Accessories

Part Number	Description
PNLA-CVR-01	Keystone Patch Panel Cover, Angled, Black
KBL-02	Keystone Blank, White
TMK-PNL-PL24	Label designation strip for 24-port panel, blank on one side and numbered 1 to 24 on other (10 strips). Label holder for 24-port panel (10 holders)
Z-TOOL	Z-MAX Termination Tool

Compatible Keystone Outlets

Part Number	Description
Z6A-SK(XX)	Z-MAX Category 6A Shielded Outlet

Use (XX) to specify outlet color:
01 = Black, 02 = White, 03 = Red, 04 = Gray, 05 = Yellow, 06 = Blue, 07 = Green, 09 = Orange

Add "B" to the end of the part number for bulk pack of 100 modules.

Panels include cable ties and mounting hardware. *Note: 1U = 44.5mm (1.75")*

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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