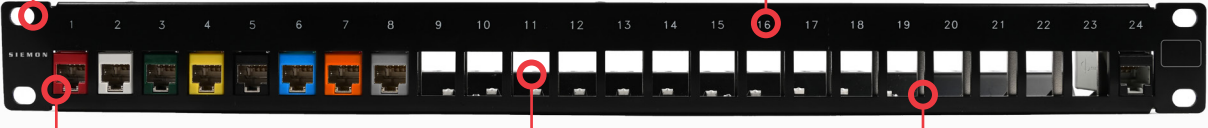


# Solution 6A Shielded Copper System

## Solution 6A Keystone Patch Panels

Regional Availability - Europe | Eurasia | India | Middle East | Africa | Latin America | Asia Pacific | China

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 configuration.




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

**Port Identification**  
Bold numbering stands out for quick port identification.

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

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

**Durable Construction**  
All Solution 6A panels are constructed from high-strength steel, providing a robust footprint for your network connections.



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

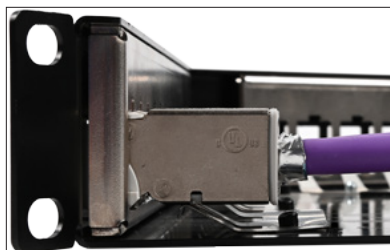
**Clean Aesthetics**  
Angled panel covers are also available for use in Top of Rack (ToR) installations to keep dust and debris away from critical connections.

**Angled Design**  
The angled design allows users to direct patch cords to vertical cable managers without the need for horizontal managers.



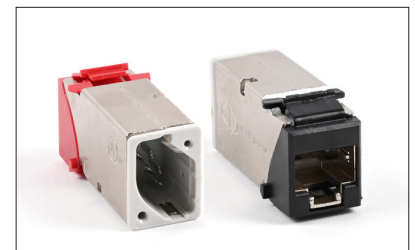
### Cable Management

Each panel includes an integrated rear cable manager with T-shaped tie-downs that provide a simple solution for cable strain relief and routing of cables.



### Integrated Grounding

Each Solution 6A panel features integrated grounding via resilient ground tabs which are engaged as modules are inserted.



### 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 the color-coding of different services.

# Product Information

## Technical Specifications

### Mechanical - Panel

Operating Temperature	-10 to 60°C (14 - 140°F)
Green Features	RoHS, Lead-Free, Halogen-Free, PVC Free
Mounting	CEA-310-E 19-inch (482.6mm) rack
Panel Material	16 Gauge Cold Rolled Steel, Black e-Coat
Standards Compliance	UL 1863, cUL CSA C22.2

### Dimensions (LxWxH)

24 Port - Flat	102.9mm x 482.6mm x 44.2mm (4.05 in x 19.00 in x 1.74 in)
24 Port - Angled	236.0mm x 482.6mm x 44.2mm (9.29 in x 19.00 in x 1.74 in), depth to rack face: 130.0mm (5.1 in)

## Ordering Information

### Patch Panels

Part Numbers	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

### Panel Accessories

Part Numbers	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).

### Compatible Keystone Outlets

Part Numbers	Description
Z6A-SK(XX)	Z-MAX® Shielded Category 6A Keystone 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 in.)

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

<b>North America</b> P: (1) 860 945 4200	<b>Asia Pacific</b> P: (61) 2 8977 7500	<b>Latin America</b> P: (571) 657 1950/51/52	<b>Europe</b> P: (44) 0 1932 571771	<b>China</b> P: (86) 215385 0303	<b>India, Middle East &amp; Africa</b> P: (971) 4 3689743
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<b>Siemon Interconnect Solutions</b> P: (1) 860 945 4213 www.siemon.com/SIS	<b>Mexico</b> P: (521) 556 387 7708/09/10
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