Z-MAX® 5e Shielded Patch Panels

Z-MAX 5e shielded patch panels provide unprecedented performance and reliability in a high-density modular solution. These complete patch panel kits combine 19 inch shielded patch panels with Z-MAX 5e shielded panel outlets to offer the industry’s highest performing category 5e patching solution.

The Z-MAX shielded patch panels facilitate a world-class installation for data centers and telecommunications rooms by offering an attractive appearance combined with flexible labeling and color coding options.

These panels also accelerate installation through quick-snap module insertion and automatic grounding of modules via an embedded grounding conductor. The panel allows one- or two-hole ground lug connections to the site grounding system. This complete shielded solution provides maximum protection from outside interference and superior 5e performance. Panels are offered in flat and angled styles with fixed or removable rear cable managers.

STANDARDS COMPLIANCE

- ANSI/TIA-568-C.2
- ISO/IEC 11801 Ed 2.2
- IEC 60603-7
- IEC 60603-7-3
- IEEE 802.3an
- IEEE 802.3af (PoE)
- IEEE 802.3at (PoE+)
- ANSI/TIA-1096-A

Additional space is provided for custom user labeling
High visibility snap-on magnifying label holders accept either paper labels or Z-MAX icons for port identification
Lightweight, high strength steel with durable black finish
A quick-release lever allows individual modules to be easily removed even in high density applications
Panel outlets easily snap into place and are automatically grounded without additional steps
Bold port numbering enables quick identification of outlets
Rear cable manager ensures proper cable management practices for all installations

Panels are provided in complete kits which include the patch panel and Z-MAX panel modules
Leverage the quick-snap design by combining Z-MAX trunk assemblies with empty Z-MAX patch panels
High density version provides 48 ports in just 1U to reduce valuable rack space consumption
Product Information

PERFORMANCE SPECIFICATION CHART

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<th>MECHANICAL - PANEL</th>
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<td>Green Features</td>
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<td>Plastic Materials</td>
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Fixed Ordering Information

Part Number   Description
ZSS-PNL(X)-24K .. 24 Port, Z-MAX 5e shielded patch panel kit, 1 RMS, Black, with Jacks
ZSS-PNL(X)-U48K .. 48 Port, Z-MAX 5e shielded patch panel kit, 1 RMS, Black, with Jacks
ZS-PNL(X)-24E .... 24 Port, Z-MAX shielded patch panel empty, 1 RMS, Black, Empty
ZS-PNL(X)-U48E .... 48 Port, Z-MAX shielded patch panel empty, 1 RMS, Black, Empty

Use (X) to specify Panel Style: (Blank) = flat, (A) = angled

Removable Ordering Information

Part Number   Description
ZSS-P(X)-24 ........ Z-MAX 24-Port, CAT 5e Shielded patch panel with removable wire manager kit, 1 RMS, Black, with Jacks
ZSS-P(X)-48 ........ Z-MAX 48-Port, CAT 5e Shielded patch panel with removable wire manager kit, 1 RMS, Black, with Jacks
ZS-P(X)-24 ........ Z-MAX 24-Port Shielded patch panel with removable wire manager, 1 RMS, Black, Empty
ZS-P(X)-48 ........ Z-MAX 48-Port Shielded patch panel with removable wire manager, 1 RMS, Black, Empty

Use (X) to specify Panel Style: (Blank) = flat, (A) = angled

Panel Accessories

Part Number   Description
Z-PNL-PL24 ............ Patch panel label sheet, numbered 1 to 24, bag of 100
Z-PNL-PL48 ............ Patch panel label sheet, numbered 25 to 48, bag of 100
Z-PNL-PS ............... Patch panel label holder, bag of 25
Z5-SP  .................. Z-MAX 5e shielded panel outlet
Z-BL-01 .................. Z-MAX panel blank, bag of 10, black

Panels include Z-Tool*, label / icon holders, designation labels, cable ties, grounding lug and mounting hardware.
Note: 1U = 44.5mm (1.75 in.)
* included in panel kit only

* Termination technique may vary. See product instructions for details

Z-MAX™ is a trademark of Siemon.

Note: Z-MAX Shieled panels are designed for use with Z-MAX Shielded panel outlets only, for more information on panel outlets please reference outlet specifications sheet.

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

North America
P: (1) 860 945 4200

Asia Pacific
P: (81) 2 8977 7500

Latin America
P: (571) 657 1950/51/52

Europe
P: (44) 0 1932 571771

China
P: (86) 215385 0303

India Middle East
P: (971) 4 3689743

Siemon Interconnect Solutions
P: (1) 860 945 4213
www.siemon.com/SIS

WWW.SIEMON.COM