Z-MAX® 6 UTP Patch Panels

Z-MAX 6 UTP patch panels harness unprecedented performance and reliability in a high-density modular solution. These complete patch panel kits combine 19 inch patch panels with Z-MAX 6 panel outlets to offer exceptional category 6 patching solution.

The Z-MAX 6 UTP 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.

The Z-MAX panel modules feature a patent pending angled IDC contact pattern to exploit the widest module cross-section, enabling up to 48-ports in just 1U of rack space. Panels are offered in flat and angled styles with fixed or removable rear cable managers.

**STANDARDS COMPLIANCE**
- ANSI/TIA-568 C.2 (Category 6)
- ISO/IEC 11801:2002 (Category 6)
- IEEE 802.3an
- IEEE 802.3af (PoE)
- IEEE 802.3at (PoE+)
- IEC 60603-7
- IEC 60603-7-4
- ANSI/TIA-1096-A

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

MECHANICAL - PANEL

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature</td>
<td>-10 to 60 °C, (14 to 140 °F)</td>
</tr>
<tr>
<td>Flammability Rating</td>
<td>UL 94 V-0</td>
</tr>
<tr>
<td>Green Features</td>
<td>RoHS, lead-free, halogen-free, PVC free</td>
</tr>
<tr>
<td>Plastic Materials</td>
<td>Flame retardant thermoplastic</td>
</tr>
<tr>
<td>Dimensions (LxWxH)</td>
<td>109.2 mm x 482.6 mm x 44.2 mm (4.30”x19.00” x1.74 ”)</td>
</tr>
<tr>
<td>Mounting</td>
<td>CEA-310-E 19-inch (482.6mm) rack</td>
</tr>
<tr>
<td>Material - Panel</td>
<td>18 gauge cold rolled steel, black e-coat</td>
</tr>
</tbody>
</table>

Fixed Ordering Information

Part Number Description

- Z6-PNL(X)-24K.............. Z-MAX 24-Port, CAT 6 UTP Patch Panel Kit, 1 RMS, Black, with Jacks
- Z6-PNL(X)-U48K.............. Z-MAX 48-Port, CAT 6 UTP Patch Panel Kit, 1 RMS, Black, with Jacks
- Z6-PNL(X)-24E.............. Z-MAX 24-Port UTP Patch Panel, 1 RMS, Black, Empty
- Z6-PNL(X)-U48E.............. Z-MAX 48-Port UTP Patch Panel, 1 RMS, Black, Empty

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

Removable Ordering Information

Part Number Description

- Z6-P(X)-24.............. Z-MAX 24-Port, CAT 6 UTP Patch panel with removable wire manager kit, 1 RMS, Black, with Jacks
- Z6-P(X)-48.............. Z-MAX 48-Port, CAT 6 UTP Patch panel with removable wire manager kit, 1 RMS, Black, with Jacks
- Z-P(X)-24.............. Z-MAX 24-Port UTP Patch panel with removable wire manager, 1 RMS, Black, Empty
- Z-P(X)-48.............. Z-MAX 48-Port UTP 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
- Z6-P ..................... Z-MAX 6 UTP 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

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

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