HD® 6 PATCH PANEL

MODULAR PATCHING

A breakthrough in patch panel performance. Siemon's HD 6 is the industry's first patch panel to exceed category 6 connecting hardware specifications for all pair combinations up to 250 MHz. Get revolutionary performance plus user-friendly termination, labeling, and cable management features with Siemon's popular HD 6 patch panel.

PATENTED

HD 6 patch panels feature universal wiring for both T568A and T568B applications

Backwards compatible — can be used with MC® 5 modular cords for category 5e compatibility. Reference Siemon ITR-981124-888 for additional information
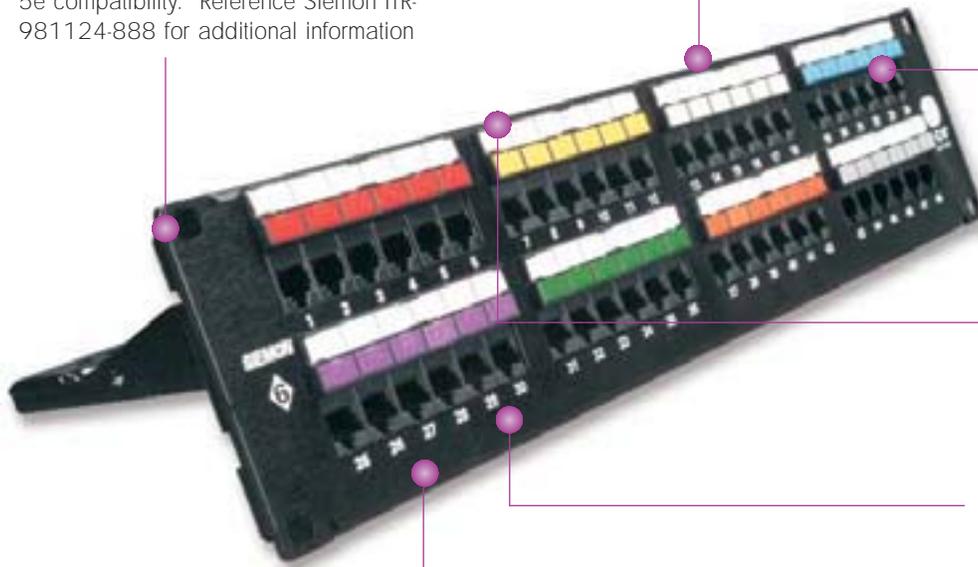
Icon label holders and designation labels included

Black anodized panels can be mounted directly to an EIA standard 19 inch relay rack or cabinet

Modular outlets are FCC CFR 47 part 68 subpart F and IEC 60603-7 compliant and have 50 microinch gold plated contacts

Front surface is uninterrupted by screw heads for a clean appearance
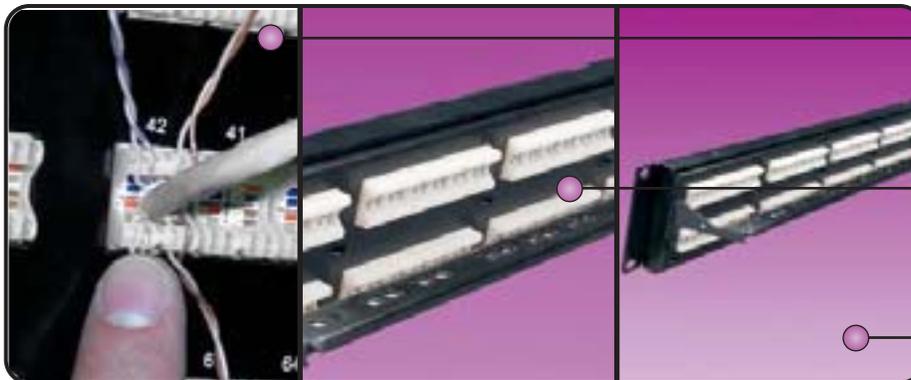
Pyramid™ wire entry system on S310® blocks separates paired conductors when lacing cables to simplify and reduce installation time

*Protective rear metal housing prevents accidental damage of internal circuit board*

Includes rear cable manager to properly guide cables to point of termination

MODULAR PATCHING

Near-End Crosstalk Performance:

Margin at 250 MHz
Worst Case	0.75 dB
Typical	4.0 dB

Return Loss at 250 MHz (dB)

+ 6.5 dB Margin (Worst Case) · + 8.0 dB Margin (Typical)

Limit (minimum) · Worst Case · Typical

FEXT Loss at 250 MHz (dB)

+ 2.0 dB Margin (Worst Case) · + 4.9 dB Margin (Typical)

Limit (minimum) · Worst Case · Typical
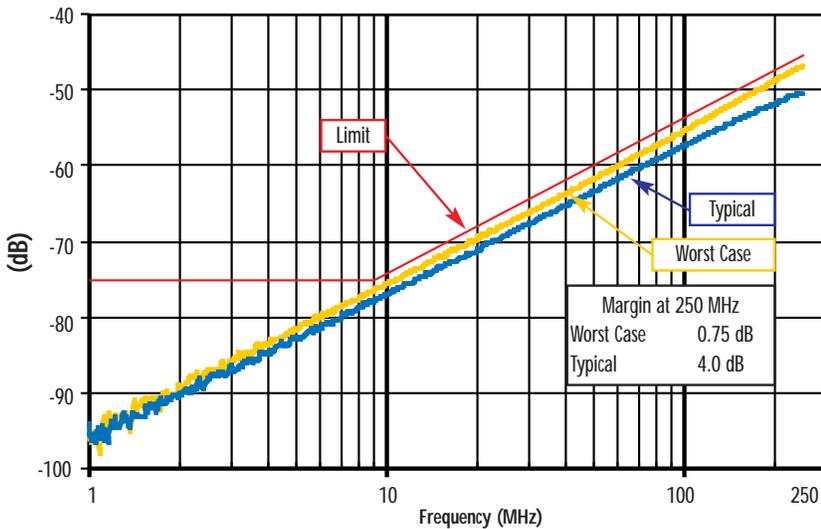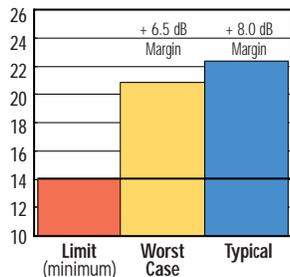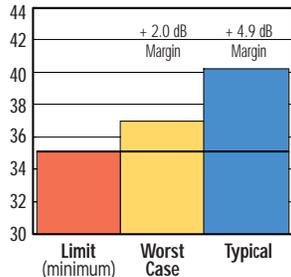
Insertion Loss at 250 MHz (dB)

+ .13 dB Margin (Worst Case) · + .15 dB Margin (Typical)

Limit (maximum) · Worst Case · Typical
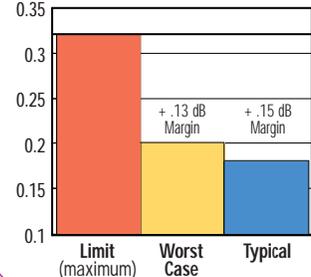
HD 6 Patch Panels:

HD6-16 ....16-port panel, T568A/B wiring, 1 RMS
HD6-24 ....24-port panel, T568A/B wiring, 1 RMS
HD6-32 ....32-port panel, T568A/B wiring, 2 RMS
HD6-48 ....48-port panel, T568A/B wiring, 2 RMS
HD6-96 ....96-port panel, T568A/B wiring, 4 RMS

Panels include rear cable manager, icon label holders, designation labels, cable ties, and mounting hardware.
Ⓑ *Add "B" for bulk project pack of 5 panels (rear managers and icon label holders not included but can be ordered separately)*
Note: 1 RMS = 44.5mm (1.75 in.)

HD-RWM................Rear cable management bracket for HD patch panels
HD5-ICON6-LBL......10 sheets of labels for HD5-ICON6 for laser printing (16 labels per sheet)*

12-Port HD 6 Mounted on a S89D Bracket:

The HD6-89D offers an economical solution for small applications and is ideal for retrofitting S66™ punch down blocks to a high performance modular design.

HD6-89D-12...........12-port HD 6 panels, T568A/B wiring mounted on S89D bracket

height: 254.0mm (10.0 in.)
width: 85.9mm (3.3.8 in.)
depth: 60.2mm (2.37 in.)

HD5-ICON8-LBL......20 sheets of labels for HD5-ICON8 for laser printing (8 labels per sheet)*

Visit our web site or contact our Technical Support Department for labeling software.

For related product information request Spec Sheet(s):
MAX 6 Modules (PROD-SS-MX6)
MC 6 Modular Cords (PROD-SS-MC6)

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