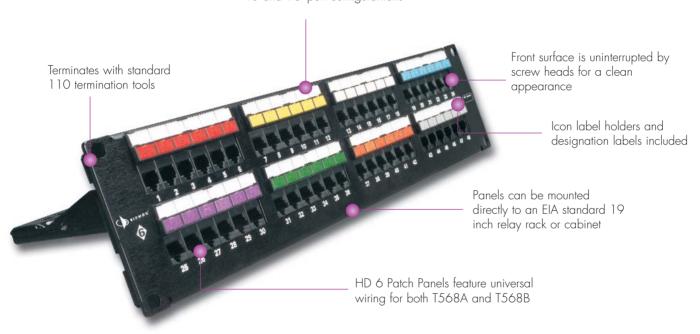
HD®6 PATCH PANELS

Siemon's HD 6 was the industry's first patch panel to exceed category 6 connecting hardware specifications for all pair combinations up to 250 MHz. Along with superior Category 6 performance Siemon's HD6 Panel offers user-friendly termination, labeling, and robust cable management features with Siemon's popular HD 6 patch panel.



Combine the MC° 6 modular cords with the MAX° 6 modules and HD 6 patch panels for a complete category 6 channel solution.

Panels available in 16, 24, 32, 48 and 96-port configurations





Pyramid wire entry system on S310® blocks separates paired conductors when lacing cables to simplify and reduce installation time

Rear metal enclosure protects printed circuitry

Integrated rear cable manager properly guides cables to point of termination



PRODUCT INFORMATION

ELECTRICAL				
Contact Resistance	20 mΩ			
Input to Ouput Resistance	200 mΩ			
Min. Dielectric Withstand Voltage (contact to contact)	1000 V DC or AC peak			
Min. Dielectric Withstand Voltage (contact to shield)	1500 V DC or AC peak			
Insulation Resistance	500 MΩ			
Compatibility	Backwards to cat 5e and cat 3			
Current Rating	1.5 AnPoE and PoE and PoE+			
PoE	Suitable for PoE and PoE+			
MECHANICAL — GENERAL				
Operating Temperature	-10 to 60 °C, (14 to 140 °F)			
Flammability Rating	UL 94 V-0			
Green Features	RoHS, lead-free, halogen-free, PVC free			
Jack Housing Material	Glass-reinforced nylon			
Jack Contact Materials	Plated phospher bronze, stainless steel			
Jack Plastic Materials	Flame retardant themoplastic			

MECHANICAL — JACK				
Number of Plug Insertion Cycles	750			
Min. Plug Retention Force	50N			
Plug Compatibility	Compatible with RJ45 (8-position) or RJ11 (6-position) plugs			
MECHANICAL — TERMINATION				
Wire Size Range (nominal)	23-26 AWG solid and stranded			
Wire Insulation Diameter Range (max)	1.48mm (0.058 in)			
Conductor OD Size (max)	0.60mm (0.023 in)			
Cable OD (max)	9mm (0.354 in)			
Reterminations	20			
Wiring	T568A/B			

HD6® Flat Patch Panels:

HD6-16	16-port flat panel, T568A/B wiring, 1 RMS
	3,
HD6-24	24-port flat panel, T568A/B wiring, 1 RMS
HD6-32	32-port flat panel, T568A/B wiring, 2 RMS
HD6-48	48-port flat panel, T568A/B wiring, 2 RMS
HD6-96	96-port flat panel, T568A/B wiring, 4 RMS

Flat panels include one rear cable manager, icon label holders, designation labels, cable ties, and mounting hardware

Note: 1 RMS = 44.5 mm (1.75 in.)

(a) Add "B" for bulk project pack of 5 panels (rear cable managers not included but can be ordered separately).

HD6® Angled Patch Panels:

HD6-24A	.24-port angled	panel,	T568A/B	wiring, 1	RMS
HD6-48A	.48-port angled	panel,	T568A/B	wiring, 2	RMS

Angled panels include one rear cable manager, designation labels, cable ties, and mounting hardware

Note: 1 RMS = 44.5mm (1.75 in.)

 Add "B" for bulk project pack of 5 panels (rear cable managers not) included but can be ordered separately).

HD6® 12 port panel mounted on **S89D Bracket:**

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

For additional resource information:

Visit our web site at www.siemon.com

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

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