

S210® CONNECTION SYSTEM

The Siemon S210 offers the best connecting block performance in the telecommunications industry. Known as the stealth™ block, its NEXT performance is so good that it is virtually invisible when used as a consolidation point in a standard or augmented category 6 channel.

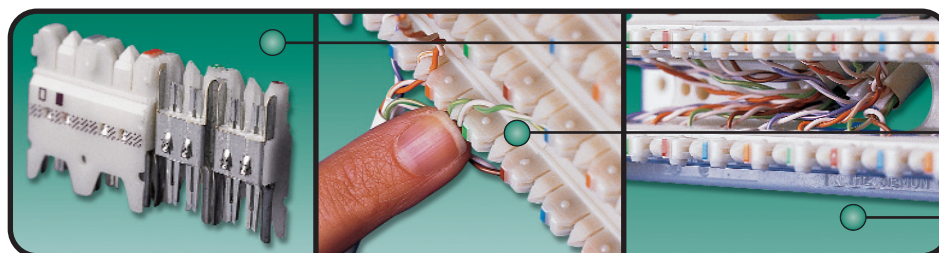
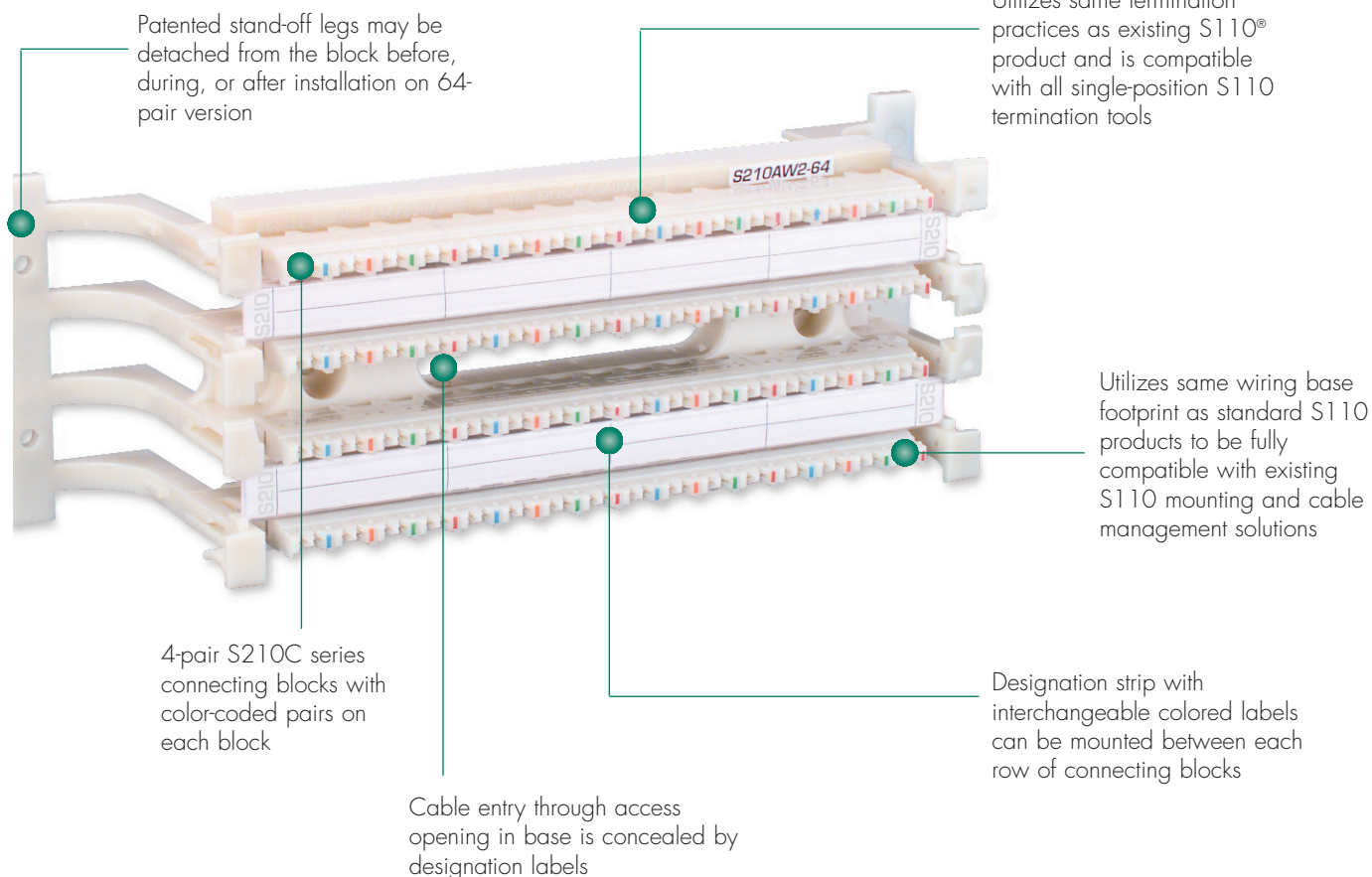
Part of Siemon's 10G *ip* solution, the S210 block is the ideal for Voice over IP (VoIP) applications. It can be used to support existing cross-connects for standard phone systems today and enables upgrades to a category 6 rated solution for a seamless network transition. The S210 block's inherent high performance helps to maximize throughput, thereby improving the overall Quality of Service (QoS) required for VoIP.



10G *ip*™

PATENTED

210 PRODUCTS



Internal crosstalk barriers provide superior NEXT performance (13dB margin over category 6 specifications) via 360° pair isolation

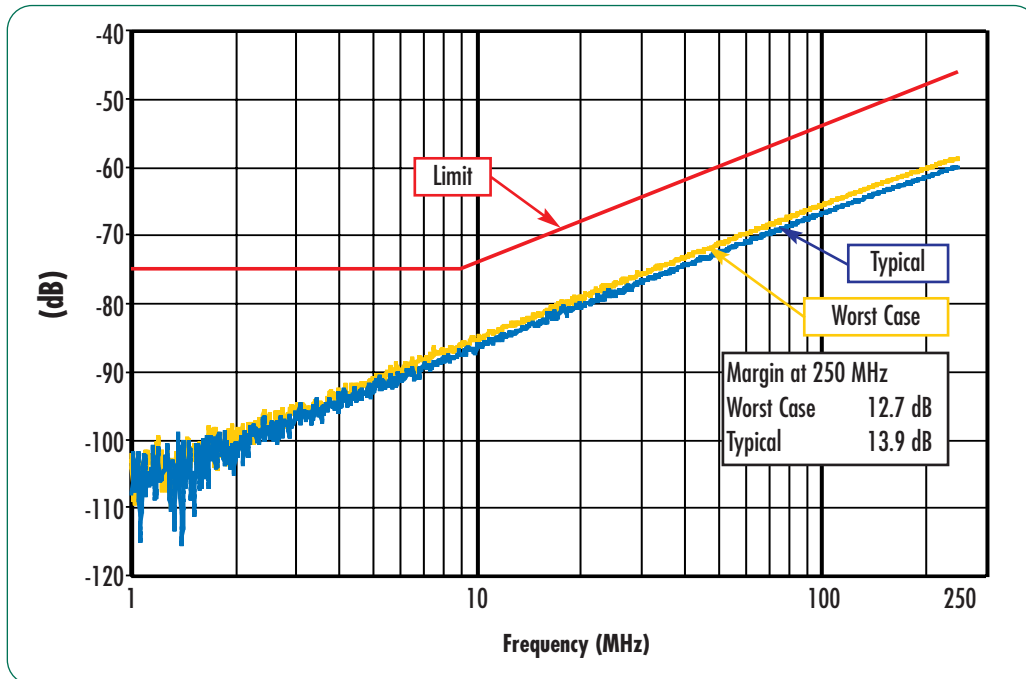
Pyramid™ wire entry system separates paired conductors when lacing cables to simplify and reduce installation time

Cable access openings allow cables to be routed through the rear of the block directly to the point of termination

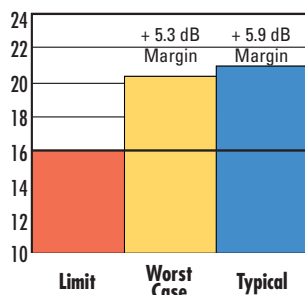
PERFORMANCE CHART

The Siemon Company S210® connecting block exceeds all industry requirements describing category 6 connecting hardware performance. The Siemon S210 connecting block is backward compatible with connecting blocks and systems of lower performing categories.

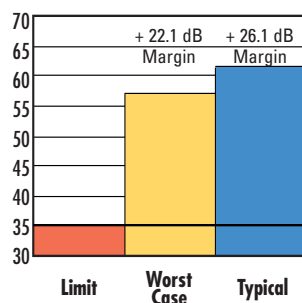
Siemon S210 Near-End Crosstalk Performance:



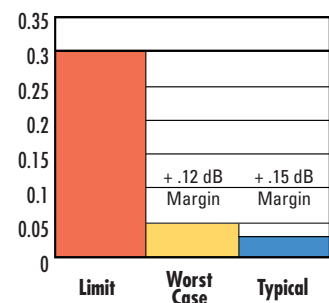
Return Loss at 250 MHz (dB)



FEXT Loss at 250 MHz (dB)



Attenuation at 250 MHz (dB)



S210® Field Termination Kits:



Complete S210 field termination kits include S210 wiring blocks with detachable legs*, S210 connecting blocks, and label holders with white designation labels.

S210AB2-64FT64-pair, field termination kit
S210AB2-128FT128-pair, field termination kit
S210AB2-192FT192-pair, field termination kit

*Legs detachable on 64-pair version only

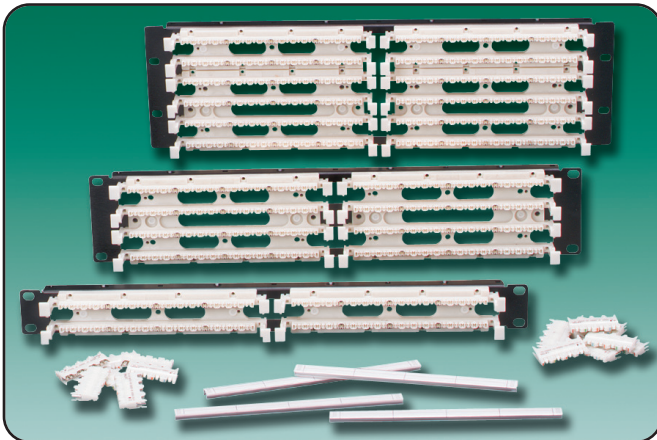
S210 Tower Field Termination Kits:



S210MB2-192FT192-pair, Tower field termination kit
S210MB2-256FT256-pair, Tower field termination kit
S210MB2-320FT320-pair, Tower field termination kit

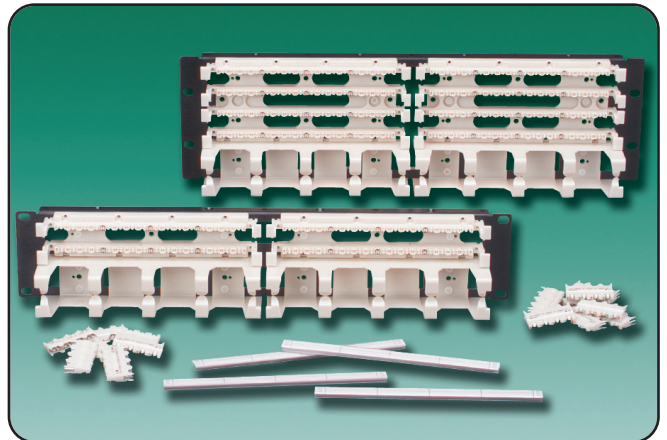
Each kit includes adequate connecting blocks to complete each 16-pair termination strip on the S210 wiring block

S210 Field Terminated 19 inch Panels:



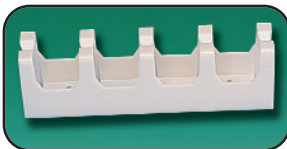
S210DB2-64RFT64-pair, 19 inch field termination kit, 1 RMS
S210DB2-128RFT128-pair, 19 inch field termination kit, 2 RMS
S210DB2-192RFT192-pair, 19 inch field termination kit, 3 RMS
Each panel includes adequate connecting blocks to complete each 16-pair termination strip on the S210 wiring block

S210 Field-Terminated 19 inch panels with Cable Managers:



S210DB2-64RWM64-pair, 19 inch field termination kit with cable managers and covers, 2 RMS
S210DB2-128RWM128-pair, 19 inch field termination kit with cable managers and covers, 3 RMS
Each panel includes adequate connecting blocks to complete each 16-pair termination strip on the S210 wiring block

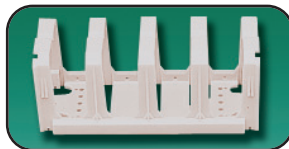
Wall Mount S210 Cable Managers:



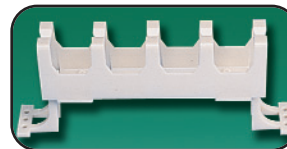
S110B1RMS

S110B1RMSWhite cable manager without legs, 1 RMS

S110B2RMSWhite cable manager without legs, 2 RMS



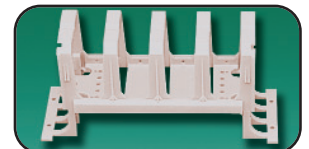
S110B2RMS



S110A1RMS

S110A1RMSWhite cable manager with legs, 1 RMS

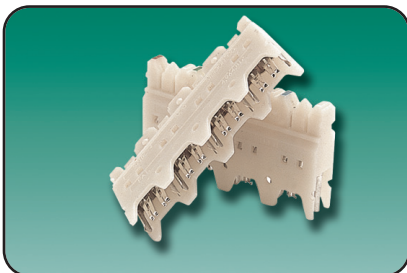
S110A2RMSWhite cable manager with legs, 2 RMS



S110A2RMS

ORDERING INFORMATION

S210® Connecting Blocks:



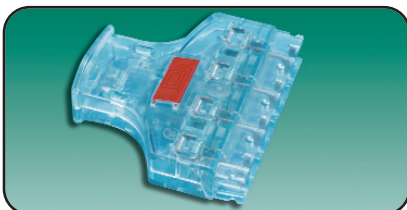
S210C-4.....4-pair, S210 connecting block

S110/S210 Covers:



S110-CVR-50-(XX).....32-pair S210 cover
S110-CVR-100-(XX).....64-pair S210 cover
Use (XX) to specify color:
00 = clear, 01 = black, 20 = ivory

S210 Patch Plug:



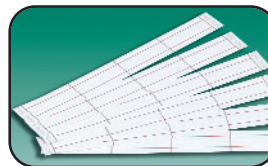
S210P4.....4-pair, category 6, field-terminated, S210 patch plug

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.
S210®, S110®, Pyramid™ and 10G ip™ are trademarks of Siemon

S210 Designation Labels:



S110-HLDR



S210-LBL



S110-SHT

S110-HLDR.....Transparent plastic label holders, bag of 6
S210-LBL-2.....4-pair S210 marked white labels, bag of 6
S110-SHT-(X)*.....S110®/S210 designation label sheets, package of 6
Use (X) to specify color: 2 = white, 3 = red, 4 = gray, 5 = yellow, 6 = blue, 7 = green, 8 = violet, 9 = orange, 60 = brown

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

Tools:

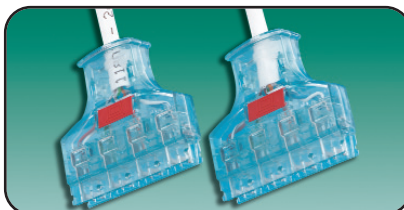


S814-110.....Single-position 110 or S210 impact tool



S788J4-210.....4-pair S210 termination tool
S788J4B-210.....4-pair replacement cutting blade for 4-pair S210 head
S788J4H-210.....4-pair replacement head, including housing, cutting blade and insertion assembly

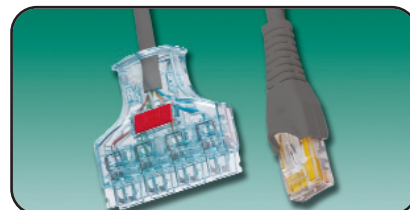
S210 to S210 Patch Cords:



S210P4-P4-(XX).....4-pair, category 6, double-ended S210 stranded cable assembly, white jacket
Use (XX) to specify length of factory-terminated and tested cable assemblies:
03=0.91m (3 ft.), 05=1.5m (5 ft.), 07=2.13m (7 ft.), 10=3.05m (10 ft.), 15=4.57m (15 ft.), 20=6.1m (20 ft.)

Custom lengths are available upon request. Contact our Customer Service Department for more information

S210 TO MC® 6 Patch Cords:



S210P4A4-(XX)-B(XX).....4-pair, category 6, S210P4 to MC6 stranded cable assembly, T568B wiring, color matching jacket/boot
S210P4T4-(XX)-B(XX).....4-pair, category 6, S210P4 to MC6 stranded cable assembly, T568A wiring, color matching jacket/boot
Use 1st (XX) to specify cord length:
03=0.91m (3 ft.), 05=1.5m (5 ft.), 07=2.13m (7 ft.), 10=3.05m (10 ft.), 15=4.57m (15 ft.), 20=6.1m (20 ft.)
Use 2nd (XX) to specify boot color:
01=black, 02=white, 03=red, 05=yellow, 06=blue, 07=green

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