



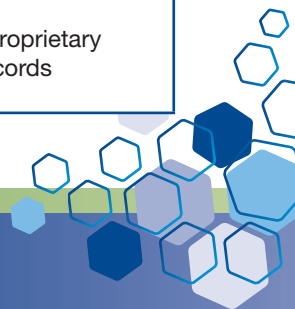
REVConnect 10GX Wall-Mount System Comparison

The new REVConnect 10GX Wall-Mount System offers great benefits over existing Category 6A 110 cross-connect systems. REVConnect termination technology offers ease of installation (same as workstation outlet jacks, patch panels and plugs) and contributes to maintaining a competitive installed cost. Managing the system with 10GXS Cable terminated with REVConnect Cores also reduces the cost of MAC moves, adds and changes drastically; simplifies

inventory management; and guarantees that the right length can be made onsite when needed. Finally, the higher-density, keystone footprint (REVConnect Jacks and any KeyConnect Multimedia Inserts) and backward compatibility with GigaBIX Connectors make the REVConnect 10GX Wall-Mount System the solution of choice to support a variety of Category 6A applications (from WAP upgrades to large data center cross-connects).



	Belden REVConnect		Cat 6A 110 System (Vendor 1)		Cat 6A 110 System (Vendor 2)	
Installation Efficiency	✓	REVConnect Cores terminate in 1.17 min. surrounded by few cable management components	✗	Blocks terminate in 4 min. with many cable management pieces	✗	Blocks terminate in 2 min.
Rework	✓	Less than 1% rework, and spare cores available in kit	✗	Up to 5% rework, need to replace block	✗	Up to 5% rework, need to replace block
Termination Assurance	✓	Terminates with REVConnect Tool (same as jacks and plugs)	✗	Terminates with proprietary 110-style tool	✗	Terminates with proprietary 110-style tool
Termination Density	✓	307 ports/ft.	✗	187 ports/ft.	✗	115 ports/ft.
Managing the Cross-Connect	✓	Cut-to-length using 10GXS Cable with REVConnect Cores	✗	Uses expensive, proprietary patch cords	✗	Uses proprietary patch cords



REVConnect 10GX Wall-Mount System - Cost Comparison

Set-Up Costs	Belden REVC WM System	Other Cat 6A WM System
Material Costs	\$14.04/port	\$8.81/port
Number of Ports	1,536	1,536
Total Cross-Connect Material Costs	\$21,565	\$13,524
Termination Time Per Connector	1.17 min.	4.00 min.
Termination Time for 1,536 Connectors	1,792 min.	6,144 min.
Installation Labor Costs (\$70/hour)	\$2,091	\$7,168
% Rework	1%	3%
Estimated Defects	16	47
Time Related to Rework	18.7 min.	188.0 min.
Costs Related to Rework	\$21.82	\$219.33
Rework Material Costs	\$0.47/conn	\$3.31/conn
Total Rework Material Costs	\$7.51	\$155.57
Total Rework Costs	\$29.33	\$374.90
Total Installed System Cost	\$23,685.44	\$21,067.38
Cost of Patch Cables/Cords (assuming 50% connected, 15 ft. avg)	\$2,470.03	\$12,272.64
Cost Per Connected Port	\$18.64	\$29.70

Projected savings of over \$11 per connected port

Set-Up Costs	Belden REVC WM System	Other Cat 6A WM System
Patch Cables/Cords Inventory Costs (3 lengths x 24 patch cords each length)	\$384.23	\$2,301.12
Inventory Management Cost	\$19.21 yr/closet	\$115.06 yr/closet
Telecom Room Space (based on 1,536 ports) with 3 ft. in front of XC	20 sq. ft.	37.2 sq. ft.
Building Operation Cost Per Sq. Ft.	\$40.00/sq. ft.	\$40.00/sq. ft.
Total Space Cost	\$800 yr/closet	\$1,488 yr/closet
Cost Per Connected Port	\$819.21	\$1,603.06

Total operational cost savings of over 45%

To learn more, call us at
1.800.BELDEN.1
 or visit www.belden.com/revconnect