


Category 6 Connectivity System



The Signamax Category 6 Connectivity System is designed to exceed TIA Category 6 and ISO Class E performance specifications. With usable bandwidth beyond 250 MHz, the Signamax Category 6 Connectivity System provides a powerful, cost-effective platform to support the most bandwidth-intensive applications.

At the heart of the Signamax Category 6 System is the advanced design of our Category 6 connectors. These key system elements have been designed with a specific geometry that provides for short transmission

paths between termination points and mating contacts, as well as a unique pair separation layout that assures signal integrity. The space-efficient design of the Signamax modular jack enables it to be used in the highest-density applications that you're sure to encounter both in the telecommunications room and work areas. Signamax connectors, outlets, patch panels, connecting blocks, and patch cords are combined in the Signamax Category 6 System, to provide an advanced-performance solution for today's most demanding applications, as well as to support new, emerging technologies.

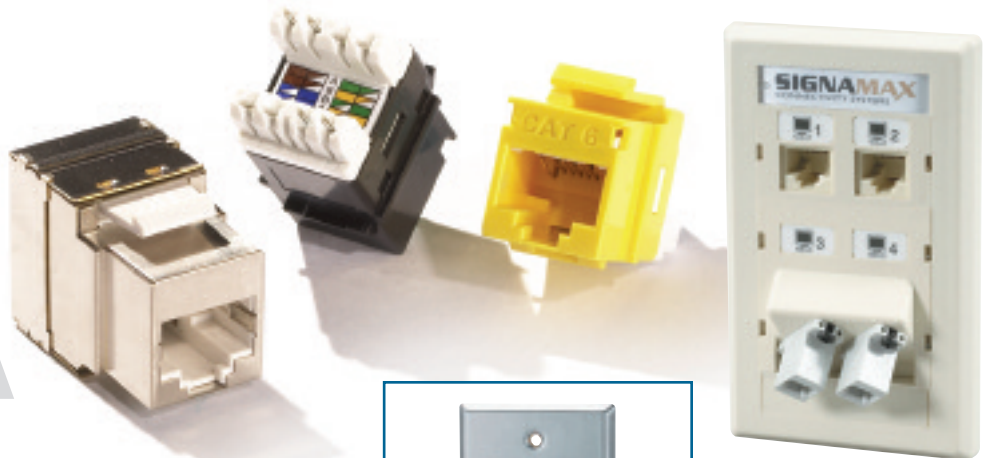
Section

A

Category 6

Work Area Outlets

Signamax Category 6 Work Area products offer both performance and flexibility. The single-and dual-port front-loading Category 6 Connector Modules and Category 6 Keystone Jacks both exceed ANSI/TIA-568-C.2 performance specifications.



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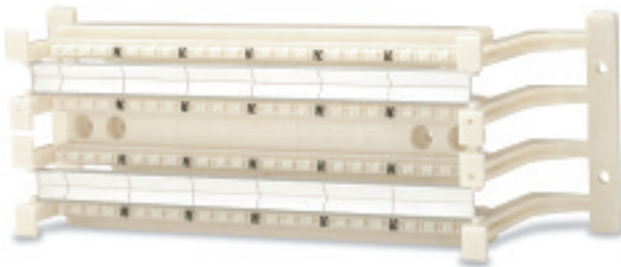
Section

B



Category 6 Patch Panels

Signamax Category 6 patch panels are designed for high performance, high density, and ease of installation. Panels are available in a variety of port sizes for both rack and wall-mount applications. Patch panels exceed Category 6 component performance as specified in ANSI/TIA-568-C.2.



Category 6 Cross Connect

The Signamax Category 6 Cross-Connect System, to support high-performance networks, exceeds Category 6 ANSI/TIA-568-C.2 performance requirements. Blocks are designed with the same footprint as standard 50-, 100-, and 300-pair blocks. Patch cords are available in 110/110 and 110/RJ-45 styles.

Category 6 Patch Cords

Section

C



Signamax continues to set the standard for high-performance, high-quality patch cords. These Category 6 cables are manufactured to the strictest performance requirements, as specified in ANSI/TIA-568-C.2, using a special, higher-performance plug design and cable construction. All Category 6 cords are 100% transmission tested to ensure superior performance.