

Category 6A 10G Connectivity System

For the highest level cabling system performance, specify the new Signamax Category 6A Connectivity System. This ultrahigh-performance system has been designed to meet 10 Gigabit IEEE 802.3an transmission requirements and is guaranteed to exceed ANSI/TIA-568-C.2 Category 6A and ISO Class E_A performance requirements.

Designed to support applications from the data center to the work area, the Signamax Category 6A System delivers both advanced

performance and reliability for the most demanding network requirements. The Signamax Category 6A System is available in an unscreened and a fully screened version, both designed to eliminate alien crosstalk, ensuring the performance of 10GBASE-T network applications. System components include modular connectors, patch panels, and patch cords engineered to deliver guaranteed performance for today's most demanding applications.

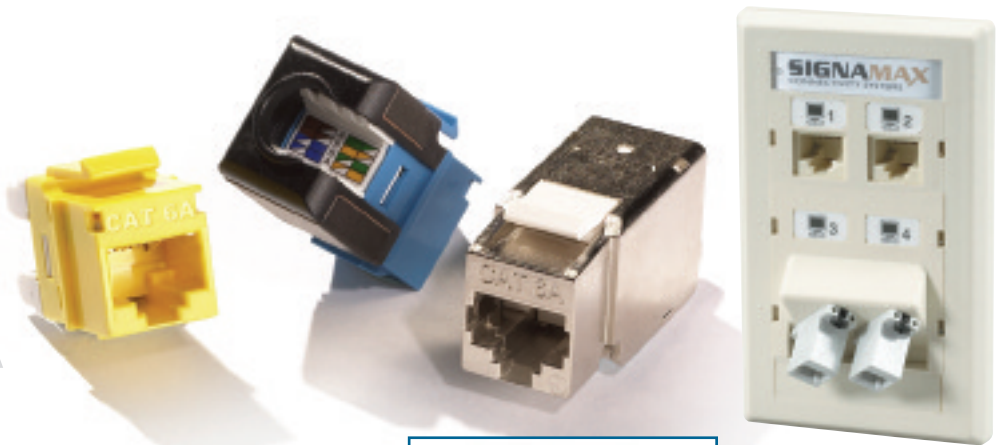
Section

A

Category 6A

Work Area Outlets

Signamax Category 6A Keystone Jacks exceed TIA Category 6A performance specifications and feature a metalized plastic cable retention cap, which eliminates alien crosstalk for maximum performance. The screened connectors are fully shielded to optimize protection from EMI and feature a toolless termination method.



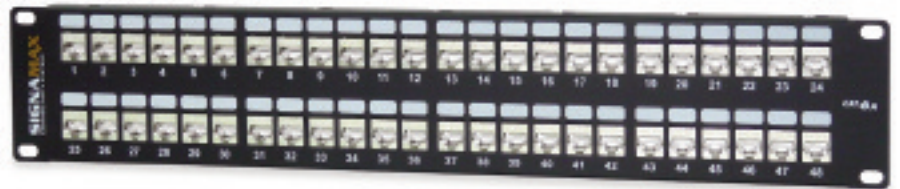
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6A

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Section

B



Category 6A

Patch Panels

Signamax Category 6A patch panels are designed for high performance, high density and ease of installation. These high-density panels are available in 24- and 48-port sizes and are provided with newly designed rear cable management bars. For higher-density application, a 48-port 1-RMS panel is available.



Category 6A

Cross Connect

In order to provide additional flexibility in cabling configurations with consolidation points (CP) in an open office environment, Signamax specifies as a CP its high-performance Category 6 wiring blocks having enough transmission performance head-room to meet Category 6A channel specifications. Unique design and orientation of connecting block contacts allow to effectively avoid alien crosstalk, ensuring stable 10GBASE-T channel performance.

Category 6A

Patch Cords

Section

C



Signamax Category 6A patch cords incorporate a slim-profile design for use in high-density applications and are designed to exceed TIA Category 6A performance. Cords are 100% tested and support Category 6A 100-meter channel requirements.