Category 6A UTP Cabling Solutions



For the highest level cabling system performance, specify the Signamax Category 6A Unscreened Connectivity Solution. This ultrahigh-performance solution 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 EA performance requirements.

Designed to support applications from the data center to the work area, the Category 6A Unscreened System delivers both advanced performance and reliability for the most demanding network requirements. The Category 6A System is 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.

Work Area Outlets

Exceed ANSI/TIA-568-C.2 component performance specifi ations Meet IEEE 802.3an 10 Gigabit Ethernet transmission requirements Unscreened jacks feature a solid metal cap eliminating alien crosstalk Termination: single-position 110 tool or MT-8600 multipair tool Easy-to-read T568A/B wiring scheme color-code label Compatible with Signamax snap-in patch panels and faceplates



Exceed ANSI/TIA-568-C.2 component performance specifi ations Meet IEEE 802.3an 10 Gigabit Ethernet transmission requirements MD-Series panels offered in 24- and 48-port sizes MT-Series offered in 24-, 48- and 72-port high-density sizes MT-Series panels available in straight and angled styles Termination: single-position 110 tool or MT-8600 multipair tool

Patch Cords

Transmission performance meets or exceeds TIA-568-C.2 specifi ations Meet IEEE 802.3an 10 Gigabit Ethernet transmission requirements ETL verifi d 26-AWG stranded cable for greater flex bility Compatible with T568A and T568B wiring schemes Made-to-order lengths are available Slim-profile snag-free boots with durable flex ble cable strain relief 100% transmission tested to ensure consistent quality and performance

Cross-Connect

Support ANSI/TIA-568-C.2 category 6A channel performance Accommodate 22-26 AWG solid conductors Minimum 200 termination cycles durability High-impact 94V-0 flame-retardant plastic Minimum 5-N transverse extraction force for solid conductors Available in 32-, 64-, and 192-pair sizes with mounting legs Connecting blocks are available in a 4-pair size with color code







