

Optical Fiber Systems

Signamax Connectivity Systems offers one of the broadest array of solutions for Premises Optical Fiber cabling system designs. From the work area to the data center, Signamax has the solution to meet your needs.

Optical Fiber products include rack-mount distribution enclosures designed to support up to 288-fibers and feature a slide-out tray for easy access. Our wall-mount enclosures support up to 96 fibers and feature front access hinged doors; two versions are equipped with an additional lockable security door. A full range of optical fiber adapter plates compatible with all Signamax wall- and rack-mount enclosures is available with fiber counts up to 24 per adapter plate.

Signamax offers a wide range of optical fiber patch cords including 62.5- and 50- μ m

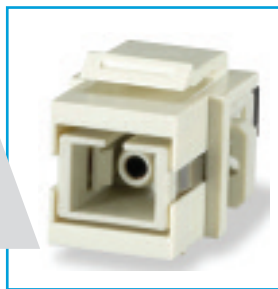
multimode, singlemode, and 50- μ m laser-optimized (LO) multimode supporting 10-Gigabit applications. All cords are 100% factory tested for insertion and return loss to ensure performance per ANSI/TIA-568-C.3 specifications.

The new Signamax Plug-and-Play Pre-Terminated Optical Fiber System is ideal for data center applications and offers superior performance, high density, and reduced installation time.

Whether your network is copper-based, or copper/fiber-based, Signamax can work with you to develop an integrated solution from entrance facility to work area, with products designed for each cable type, yet designed to work as a system, a capability few suppliers can offer.

Section

A



Work Area Outlets

Work-area optical fiber outlets can be addressed in either single-unit keystone faceplate types, or the Signamax Modular System, which offers solutions for straight or angled cable exit, often desired in work area applications. Work area solutions support all major connector types.



Section

D Rack-mount Enclosures

Rack-mount enclosures are designed for maximum density, ease of inspection, and maintenance convenience. Enclosures are available to accommodate from 12 to 288 fibers and feature a front slide-out tray for easy access to patch cord connections. A wide range of fiber adapter plates are available for ST, FC, SC, LC, and MT-RJ coupling types.



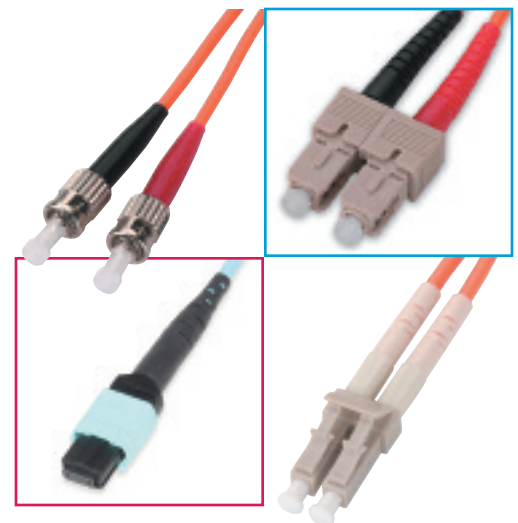
Wall-mount

Enclosures

Wall-mount enclosures enable optical fiber cables to be easily managed and accessed. These enclosures provide for cable slack storage and tie-down, in single- and dual-module styles. Fiber capacity is up to 48 fibers in the 2-plate enclosure and 96 fibers in the 4-plate type. Cable entry/exit is enabled from above or below the enclosure, with cable management provisions for both cabling options.



Fiber Optic Patch Cords



Signamax offers a comprehensive line of optical fiber patch cords for cross-connect or work area applications. Patch cords are available in simplex or duplex, multimode (62.5- μm or 50- μm) or single-mode designs with ST, FC, SC, and small-form-factor connectors including LC and MT-RJ. Patch cords are manufactured using riser-rated (OFNR) cable and are 100% factory tested to ensure performance to ANSI/TIA-568-C.3 standards.