

CCL OPTOELECTRONICS PRODUCT RANGE

PATCH CORDS

Fiber Patch-cords are manufactured in a sophisticated world class manufacturing facility backed by years of experience in manufacturing Fiber Optic Passive components as well as Optical Active devices and terminations. They find worldwide applications in Computer Networking, Telecommunications applications. Available in different connector types. 100% testing for Insertion Loss and Back Reflection values. Compact and reliable packaging.



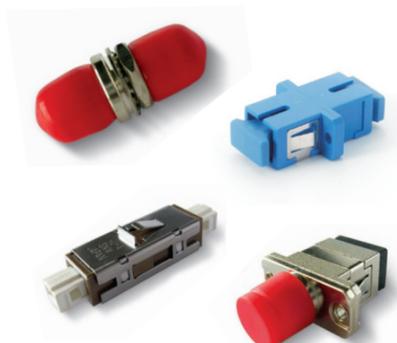
FIBER OPTIC ATTENUATORS FIXED TYPE

Fiber Optic Attenuators, are used in Communication systems to reduce optical power, launched onto photo detectors. These high performance devices are designed to give accurate attenuation over a wide range of wavelengths. Available in FC / SC / LC / E2000 connector types with PC/APC polish.



FIBER OPTIC ATTENUATORS AIR GAP TYPE

Single Mode Air Gap Attenuators operate on air gap principle. They are available in different attenuation values. Suitable for most single mode systems such as those generally environments, these fixed attenuators are generally used to reduce signal power at the receive end of the system in order to protect active components. Available with both ceramic and bronze sleeves.



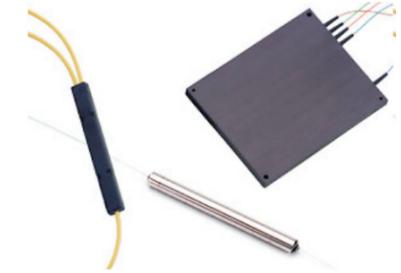
FIBER OPTIC ADAPTER (COUPLER)

Fiber Optic Adapters have high precision alignment and low insertion loss and back reflection loss. They are compact designed and available in choice of housing and sleeve material.

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COUPLERS & WDM'S

CCL High Performance Bidirectional Single Mode splitters, Tap couplers and WDM's are used to split light from an i/p fiber to two outgoing fiber lines with ultra low loss. Also used to combine light from two fibers into one. It is a compact, fused, all fiber technology device. Splitters and Tap couplers to operate over a wide range of wavelengths in 1310 and 1550 windows. WDMs are designed to operate 1310/1550, 1480/1550 and 980/1550 WDM's for EDFA applications. Available in both 1x2 and 2x2 configuration. Tree couplers are used to split light from N i/p fiber to M outgoing fiber lines with ultra low loss. It is a compact, fused, all fiber technology device. Available upto 2x32 port configurations in both aluminum and plastic box type packaging and connector varieties, to meet your requirement.



FIBER MANAGEMENT SYSTEM

The rack mountable termination modules are designed for Central Office & Premises applications. These cabinets are designed to provide maximum port density in a minimum space and simple cable management. Different connector configurations are available with port count ranging from 1-192 fibers. The modular design of adapter panels makes the system flexible for installing different types of connectors in different configurations. This can be used for either direct termination applications or with splicing.



MEN Cabinet

Metro Ethernet Network Cabinet is a kind of equipment for use as a distribution point in the Ethernet access networks in broadband applications. This equipment serves as a converting device for incoming optical cables or CAT-5/CAT-5e cables through the network switch mounted inside the cabinet, outgoing CAT.5 cables are extended to subscriber families or terminal distributors for broadband access. It is design as a plug and play device to minimize the installation operator's skills requirements. The size of the cabinet can differ as per the requirement. It has 19" rack inside to mount Ethernet switch and SMPS or any other 19"rack mountable device. It is available in Metal as well as in FRP.

