

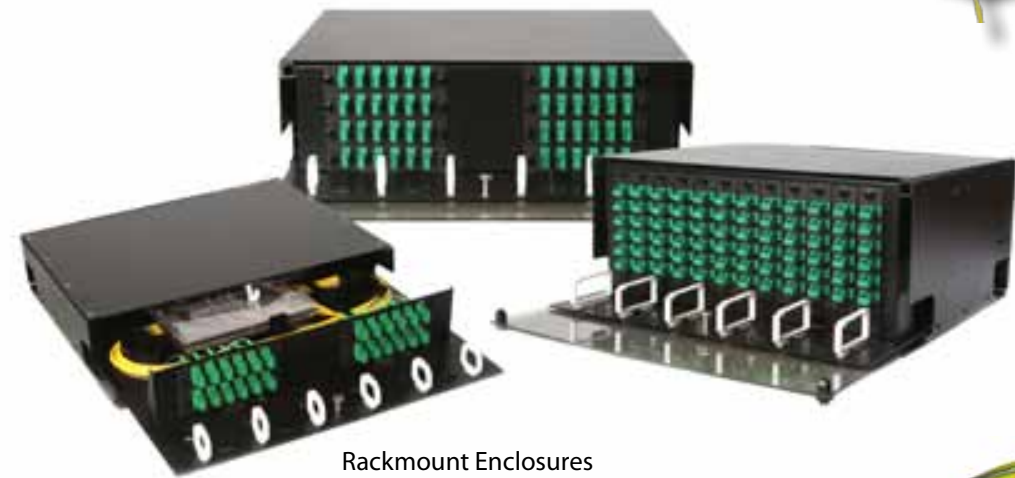
# Fiber Optics Products

## Fiber Optic Products

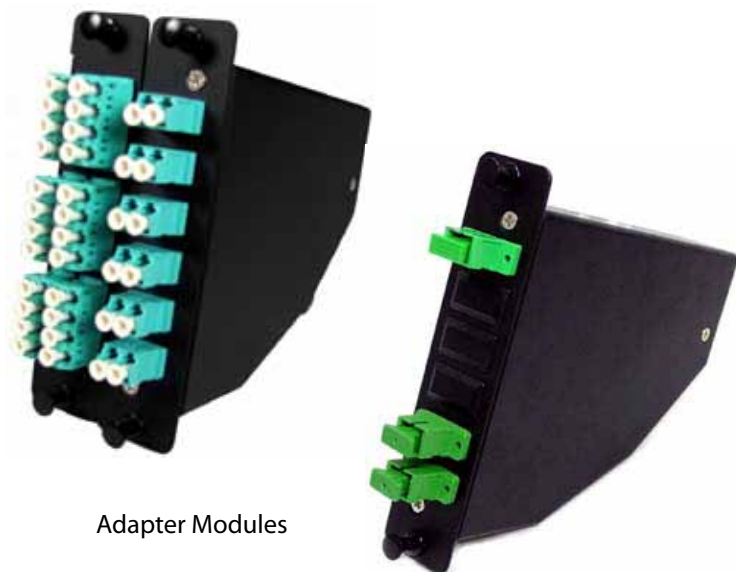
Tii's latest acquisition of Frederick Fiber Optics has significantly expanded our family of fiber optic solutions. Tii now manufactures a wide variety of high-performance, fiber optic cable assemblies and accessories to facilitate cost-effective interconnection of optical networks. We are staffed and equipped to respond to the growing requirements in the fiber industry. Our large production facility and dedicated sales staff specialize in quality fiber optic products.



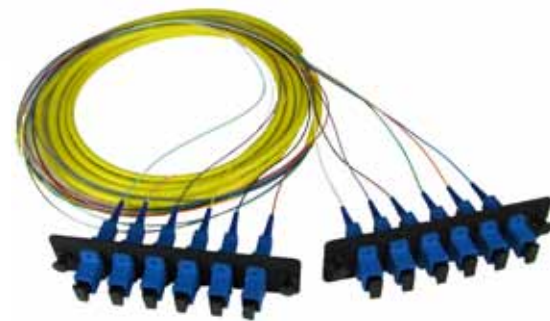
Fiber Distribution Enclosure



Rackmount Enclosures



Adapter Modules



Fiber Pigtails



Tii Network Technologies, Inc.  
Registered to TL 9001:2008  
Certificate No. 10002234 TL



tii network technologies

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### Why Tii?

For nearly 50 years, Tii Network Technologies, Inc. has been an industry leader in manufacturing and marketing reliable networking products to the telecommunications and cable industries. We have an experienced team in place to deliver quality designs, services and products that exceeds customers' expectations. With an in-house engineering staff and a state-of-the-art test facility, customers receive a broad spectrum of high-tech network protection and connection solutions.

With two recent acquisitions, we now offer a full range of fiber and copper based products to support the demands of our customers' networks. Our products are typically found in the Telcos' Central Office, outdoors in the service providers' distribution network, at the interface where the service providers' network connects to the users' network, and inside the users' home or apartment, and are critical to the successful delivery of voice and broadband communication services.

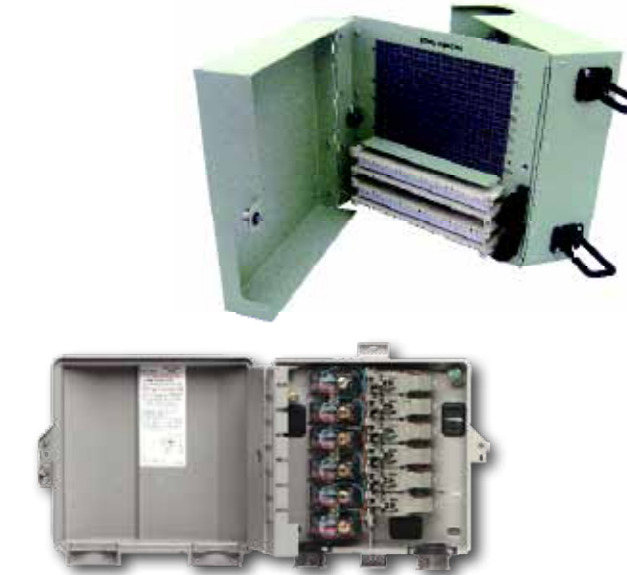


### Network Interface Devices

The Network Interface Device (NID) is one of the most critical links in the telecom chain. Our NIDs are constructed of rugged, weather resistant materials which protect from heat & cold, UV degradation, and chemical exposure. Inside, these devices accommodate a variety of our proprietary surge protection technologies, electronics, DSL and fiber components, to enhance network performance and reliability.

In addition to traditional Telco NIDs, Tii now offers a full line of Building Entrance Terminals (BETs) which are suitable for use by service providers at the demarcation point. Our enclosures can also be used by customer premise owners and installers for runs between buildings in an industrial, commercial, or campus environment.

Building Entrance Terminal (BET)



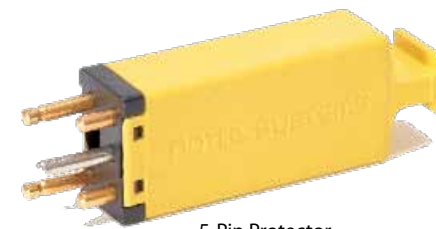
Network Interface Device (NID)



Station Protector



Coax Protector



5-Pin Protector

### Overvoltage Surge Protection

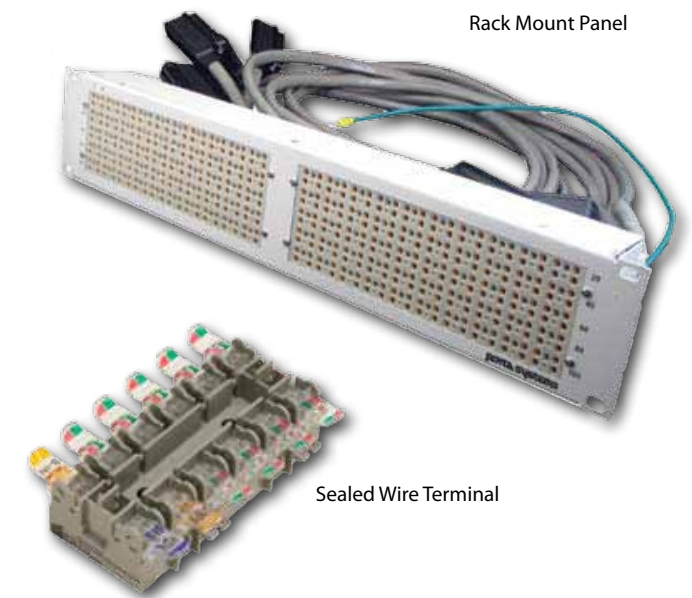
Tii has been delivering unparalleled surge and lightning protection for nearly 50 years. Our protection products have always been engineered to meet the most demanding requirements for ensuring safety and reliability. In fact, our sealed station protectors exceed Telcordia surge and environmental requirements. Our overvoltage surge protection product lines protect equipment, people, and property while increasing equipment reliability and reducing maintenance costs.

Tii now offers single and five-pin primary protector modules used to protect sensitive communication and data equipment from damaging electrical surges and spikes caused by lightning, power crosses, and other hazardous conditions. They are ideal for protecting LAN, data and communication equipment, CCTV, Alarm, Fiber and Broadband networks.

### Connectivity Products

Tii's wire terminal and rack mount connectivity solutions for broadband-enabled services and network management are designed for easy installation, minimum maintenance, and maximum protection. Our gel-sealed IDC terminations can reduce installation time and increase reliability, which means decreased costs and increased customer satisfaction. Our wire terminal line covers a broad range of 'service' and 'customer' connections.

Protector panels are a powerful solution for your connection or protection application. Modern day broadband (Triple Play) networks require custom high-density connection and protection solutions with low cross talk and insertion loss. Tii now has the flexible solution that meets these challenging requirements.



Rack Mount Panel

Sealed Wire Terminal



Homeplug Surge Strip



Homeplug Wall Adapter

### Residential Gateways and Home Networking

HomePlug™ technology is a convenient way to transmit data over existing home electrical wiring. Tii's surge strips and wall adaptors are not only fully HomePlug compatible, they incorporate proprietary protection and filtering technologies that eliminate interference ensuring maximum data rate speeds.

As the Triple Play market grows, service providers are looking for effective and cost efficient ways to deliver broadband services to legacy network. Tii's OutRigger™, also referred to as an Intelligent NID (iNID), solves this problem. OutRigger installs outside the home in a rugged, weather-protected enclosure which utilizes HomePNA™ technology to deliver voice, video and data services over existing home wiring (coax or twisted pair reducing installation and maintenance costs for service providers).

OutRigger - Intelligent NID (iNID)

