

Clearfield Ensures Scalability with Expansion of FieldSmart Fiber Delivery Point Indoor Wall Mount Panel Product Line

MINNEAPOLIS--(BUSINESS WIRE)-- Building upon a need for scalability and flexibility in the access network, Clearfield, Inc. (NASDAQ: CLFD) is introducing the expansion of the FieldSmart Fiber Delivery Point (FDP) Wall Mount Panel product line. The "PON in a BOX" series now includes 36 and 96-port options, all with support for PON-based applications.

Ring cut capable, this series of Wall Mount Panels is perfect for the deployment of PON-based FTTH networks in Multi-dwelling units (MDU), allowing for up to a total of 144 ports from one single deployment point.

Triangle Communications needed a versatile, easy to work with and cost effective solution to terminate outside plant fiber optic cable at a customer premise location in their new FTTx installations. The solution was Clearfield's Wall Mount Panel line. Ben Calvert, Lead Engineer of Triangle Communications, explains, "The versatility that the wall mount panel provides, allows us to use one product to fit a variety of customer needs. In many of our FTTx applications, space is limited, so having the ability to grow without having to replace the wall mount panel is a big plus."

Utilizing the consistency of the Clearview Cassette, the series allows the user to match growing fiber needs and unique applications with the series of port sizes available. Ben Calvert said, "The Clearfield Wall Mount Panels have allowed us to fit a variety of different applications through their unique design. Our technicians have been very pleased with the product in the field with its ease of installation, rugged construction, and smart design."

Clearview Multiplied

With the Clearview Cassette as its foundation, the FieldSmart FDP 36, 96 and 144-Wall Mount Panels use the same components as the other elements of the FieldSmart platform. As an "Any Application, Anywhere Multiplier," the Clearview Cassette reduces training and installation time for the technician and allows for a single fiber management component to be stocked for all environments - thereby reducing inventory stocking levels during installation or maintenance.

The Clearview Cassette ensures that all of the basic principles of fiber management are satisfied without exposure to environmental hazards or human interaction. Integrated cassette components fully nest into the cassette's main housing to support any application or fiber type desired. Within the cassette, all fibers from the sub-assembly are slack stored, bend radius protected, and secured against accidental physical damage from handling. Designed to handle the toughest operating environments, the Clearview Cassette provides

flexibility and reliable performance in the access network, the central office and in the field.

The Clearview Cassette utilizes a clear outer housing allowing for quick and easy first step troubleshooting of unacceptable light conditions. Tool-less snap-together nesting covers and a removable 12-pack adapter plate allows for easy access to terminated sub-assemblies for maintenance and cleaning.

Availability

The FieldSmart Fiber Delivery Point Wall Mount Panel series joins the FieldSmart Fiber Management Platform, which is currently shipping from Clearfield. For complete configurations or to learn more about the FDP Wall Mount Panel to fit your needs, call your Clearfield representative at 800-422-2537 or visit us online at www.ClearfieldConnection.com.

About Triangle Communications

Triangle Communications (Triangle), located in Havre, MT, provides local telephone service to over 18,000 access lines in 39 exchanges located in 16 counties. Triangle is committed to providing access to advanced, high quality, reliable communications services at competitive prices, while focusing on personal service and customer satisfaction. Triangle provides various telecommunications services including long distance, Broadband ADSL, Wireless and WildBlue Internet. Triangle is also dedicated to enhancing quality of life, educational opportunity and economic development in the communities it serves.

About Clearfield, Inc.

Clearfield, Inc. designs and manufactures the WaveSmart platform of powered optical signal products, including the WaveSmart PowerNode 1550 EDFA, and the FieldSmart Fiber Management Platform, which includes its latest generation FieldSmart Fiber Distribution System (FDS), FieldSmart Fiber Scalability Center (FSC) and FieldSmart Fiber Delivery Point (FDP) series. The FDS, FSC and FDP product lines support a wide range of panel configurations, densities, connectors and adapter options, and are offered alongside an assortment of passive optical components. Clearfield provides a complete line of fiber and copper assemblies for inside plant, outside plant and access networks. Clearfield is a public company, traded on NASDAQ: CLFD.

More information about Clearfield, Inc., its products and its people can be found at www.ClearfieldConnection.com.

Source: Clearfield, Inc.