

Clearfield Expands FieldSmart Fiber Delivery Point Wall Mount Offering

Rapid Growth in MDU Fiber Deployment Requires Expanded Product Offerings

MINNEAPOLIS, Jan. 18, 2012 (GLOBE NEWSWIRE) --[Clearfield, Inc.](#) (Nasdaq:CLFD), the specialist in fiber management and connectivity platforms for communications providers, today announced expanded product offerings within its line of FieldSmart Fiber Delivery Point (FDP) access network solutions. The [FieldSmart FDP Outdoor 48-Port Wall Mount Panel](#) bridges the gap between large scale OSP deployments requiring a traditional outside plant cabinet, housing 288 to 1152 ports, and the small-scale wall mount panel solutions that support only a small number of users. Supporting up to four [Clearview Cassettes](#), the new FieldSmart FDP Wall Mount scales up to 48 users, providing full fiber protection and scalability when access to the inside structure is inaccessible.

"While always beneficial to have access to the inside plant, it is not always possible," comments Johnny Hill, Chief Operating Officer for [Clearfield](#). "The rapid proliferation of fiber in the OSP and the diversity of applications require the development of products that offer a high degree of configurability. The FieldSmart FDP Wall Mount mimics the functionality of a mini-hub providing a variety of distribution applications from straight interconnect to optical components. This new Wall Mount is optimal as a demarcation deployment device for the side of MDU, office park, or cell tower."

The FieldSmart FDP Wall Mount is designed for the harsh environmental conditions of the outside plant. For ease of integration, the FDP Wall Mount ships with a field-deployed "knock-out" that allows for conduit entry while maintaining Nema 4 performance. A swinging bulkhead supports and protects sub-unit slack storage.

With Clearfield's Clearview Cassette at its heart, the FieldSmart FDP Wall Mount provides service providers with plug and play integration based upon the configuration requirements of the application. The FDP Wall Mount supports all cable construction types for both patch only and patch & splice deployments. All industry standard connector styles are available.

About the Clearview Cassette

The Clearview Cassette is the building block of every FieldSmart product, including the full line of central office panels and frames within the FieldSmart Fiber Distribution System (FDS) as well as the Fiber Scalability Center (FSC) line of PON and cross-connect cabinets.

The Clearview Cassette ensures that all the basic principles of fiber management are satisfied without exposure to environmental hazards or human interaction. Integrated cassette components fully nest into the cassette 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 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 allow for easy access to terminated sub assemblies for maintenance and cleaning.

Availability

The FieldSmart FDP Wall Mount joins the entire FieldSmart fiber management platform which is shipping and available from Clearfield and its distribution network. For complete configuration options, or for a video demonstration, please visit our product website at www.ClearfieldConnection.com or our social networking site at www.FiberPuzzle.com.

About Clearfield, Inc.

Clearfield, Inc. (Nasdaq:CLFD) designs, manufactures and distributes fiber optic management products for the communications networks of leading ILECS, CLECs, MSO/cable TV companies and mobile broadband providers. We help service providers solve the Fiber Puzzle, which is how to reduce high costs associated with deploying, managing, protecting and scaling a fiber optic network to deliver the mobile, residential and business services customers want. Based on the patented Clearview™ Cassette, our unique single-architected, modular fiber management platform is designed to lower the cost of broadband deployment and maintenance by consolidating, protecting and distributing incoming and outgoing fiber circuits and enable our customers to scale their operations as their subscriber revenues increase. Headquartered in Plymouth, MN, Clearfield deploys millions of fiber ports each year throughout North America.

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