

February 5, 2010



Clearfield Simplifies Fiber Distribution with Integrated Pedestal Kit

Turn-key solution provides a cost-effective fiber migration strategy and delivers up to 96 ports of connectivity

MINNEAPOLIS--(BUSINESS WIRE)-- [Clearfield, Inc.](#) (NASDAQ: CLFD), a specialist in fiber management solutions for fiber to the premises (FTTp) deployments, announced today a turn-key package for small-count fiber deployment. Teaming with [Channell Commercial Corporation](#), Clearfield is announcing the integration of the FieldSmart Fiber Delivery Point (FDP) "PON in a PED" Insert with a custom variation of the Channell MAH1212 pedestal and underground vault. The new solution provides fiber connectivity, cable drop splicing, sheath-to-sheath splicing, and optical component housings within the Clearview Cassette and integrates it with the slack storage functionality of the Channell pedestal/vault product offerings.

"Many of our clients expressed a desire to provide the same level of slack storage access for small count installations as we provided with our fiber distribution hubs but couldn't find a commercially available pedestal/vault solution to address their requirement," explains Johnny Hill, COO of Clearfield. "In working with Channell Corporation, we were able to make some simple alterations to their product to make it fiber-ready. In its simplest configuration, service providers can use this solution today while future-proofing their network for long-term fiber migration strategies."

"We are pleased to be selected by Clearfield to partner in this turn-key solution," explains Rick Powell, Director of Product Management for Connectivity and Fiber Products at Channell. "Channell's long-standing reputation for a quality pedestal and vault solution and Clearfield's reputation as the emerging expert in fiber management solutions is a great combination for the service provider installing fiber in the outside plant and access networks."

About the FieldSmart FDP PON in a PED

Integrating feeder, distribution, drop cable splices, splitters and cable slack storage for any FTTp deployment, the FieldSmart FDP PON in a PED is a cost-effective and flexible option for fiber deployment. Engineered to allow for FTTp rollouts without a large initial capital expense, integrated fiber management minimizes the risk of fiber damage. Allocation of cassette splicing to multiple cable sheaths, along with mid-span capable hardware, allows the user to express fiber buffer tubes through the pedestal or provide an interconnect point for separate but parallel networks. The turn-key package provides an adaptation of the locking mechanisms on the Channell pedestal's main support as well as the incorporation of a ventless design to minimize environmental interference from dust or other contaminants.

Clearview Multiplied

With the Clearview Cassette as its foundation, the FieldSmart FDP PON in a PED uses 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. 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 for 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 PON in a PED turn-key package is currently shipping from Clearfield. Additional information can be obtained at <http://www.ClearfieldConnection.com>.

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 (FxDS), FieldSmart Fiber Scalability Center (FSC) and FieldSmart Fiber Delivery Point (FDP) series. The FxDS, FSC and FDP product lines are built upon the Clearview Cassette, delivering the industry's only fiber management platform that is built upon a single architecture. Scaling from 12 to 1728 ports, FieldSmart supports a wide range of panel and cabinet 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.

About Channell Commercial Corporation

Channell Commercial Corporation is a designer and manufacturer of telecommunications equipment supplied to communications network operators worldwide. Major product lines include a complete line of thermoplastic and metal fabricated enclosures, advanced copper termination and connectorization products, and fiber-optic cable management systems and polyethylene water storage tanks. The Company's headquarters and U.S. manufacturing facilities are in Temecula, California. International operations include facilities in Toronto (Canada), London (U.K.) and Australia. The Company's website is www.channell.com.

More information about Clearfield, Inc., its products and its people can be found at <http://www.ClearfieldConnection.com>.

Source: Clearfield, Inc.