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Clearfield Launches New Fiber Management Elements Optimized for Small Count Deployments

FieldSmart Small Count Delivery (SCD) Series provides ultimate flexibility in landing small count fiber

MINNEAPOLIS--(BUSINESS WIRE)-- Clearfield, Inc. (NASDAQ: CLFD) announced its latest innovation in small-count fiber management, the FieldSmart Small Count Delivery (SCD) rack mount panel. Marketed without fiber, the FieldSmart SCD allows service providers to pick and choose from either the flexible Clearview xPAK or the highly scalable Clearview Cassette for their fiber connectivity needs.

"Some of today's latest fiber applications call for landing only a few fibers at a time. Utilizing a fixed panel or wall-mount enclosure designed for a typical telco installation is cost prohibitive in these environments - yet the integrity of these fibers is just as important," explains Cheri Beranek, president and CEO of Clearfield. "The FieldSmart SCD series is designed to provide optimal fiber protection when only a small number of fiber ports are initially required."

"The Clearview xPAK was designed for flexibility in application allowing for user-defined applications requiring small count landed fiber," Johnny Hill, Chief Operating Officer for Clearfield explains. "The FieldSmart SCD panel is an immediate response to our customers' request to use the Clearview xPAK in traditional relay rack or data cabinet environments for the provider or the end-user."

With the FieldSmart SCD panel, service providers have the added convenience of scaling from 2 to 24 ports of fiber connectivity in a 1RU footprint - and can upgrade from an xPAK device to a traditional Clearview Cassette when take-rates or density demands dictate.

With a mounting plate that can be used in either a 19" or 23" environment, service providers could standardize on the FieldSmart SCD for all panel requirements -- using the same panel for a 23" frame-mount as well as 19" data cabinet applications.

Suggested Application Environments
The FieldSmart SCD rack mount panel allows the service provider to deploy one or two integrated Clearview devices - the Clearview xPAK as well as the original Clearview Cassette. While the application environments are limitless, original deployments have included cellular backhaul, co-lo offices as well as small business networks.

Small count delivery of fiber doesn't mean that density isn't important. "In speaking with members of the MSO community, we discovered an unmet need within the industry for a high level of fiber protection within a footprint that could be housed in a 19" data cabinet or hut," says Tom Warren, MSO Market Manager for Clearfield. "When loaded with two

Clearview Cassettes, the FieldSmart SCD panel provides up to 24 ports of fiber management in a single 1RU panel, with mounting brackets that enable convenient access."

Availability
The FieldSmart SCD 1RU is shipping. It is the latest of a series of small count enclosures designed around the Clearview xPAK, including the FieldSmart SCD Wall box (Part#: FDP-xWB1).

About the Clearview xPAK Cassette
Priced to allow field personnel to carry cartons of Clearview xPAK Cassettes in the field, xPAK is shipped flat and unassembled. At the deployment site, the technician will take his xPAK device, and following simple pictorial user instructions, will assemble the device to match his field requirements. Integrated into the footprint of the device is an industry-compatible splicing tray, which is then surrounded with fiber protection elements that support a 2, 4 or 6-port fiber assembly as well as a range of optical component devices. (Clearfield provides a wide selection of user-defined split-count PON splitters or WDM channel frequencies.) To ensure everything needed is at the installer's fingertips, all potentially used components, including the splice sleeves, are included within the Clearview xPAK packaging kit. Similar to the concept of a model airplane, any unused element is simply disposable. xPAK will integrate into your favorite inside and outside plant enclosures. Look for the "Clearview Landed" symbol indicating an enclosure that is "xPAK Ready". An animated demonstration of the product is available at http://www.FiberPuzzle.com.

About Clearfield, Inc.
Clearfield, Inc. designs the FieldSmart fiber management platform --- the only fiber management platform to be designed around a single architecture for the inside plant, outside plant and access network. 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.

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

Source: Clearfield, Inc.