

Clearfield Introduces FieldSmart Hub Collapse Cabinet

Separation of Electronics and Passive Infrastructure in a Hub Collapse Architecture Dramatically Reduces Operating Costs Associated With Moves, Adds and Changes

MINNEAPOLIS, May 30, 2012 (GLOBE NEWSWIRE) --[Clearfield, Inc.](#) (Nasdaq:CLFD), the specialist in fiber management and connectivity platforms for communications providers, today announced the [FieldSmart Hub Collapse Cabinet \(HCC\)](#). The FieldSmart HCC is designed for the cable operator looking to separate their passive infrastructure from the electronics without the need for a standard hub architecture.

"New technologies are being brought to market to collapse the hub architecture, move fiber close to the consumer and effectively increase speeds," said Johnny Hill, chief operating officer of Clearfield. "Field engineers within the cable television markets deploying these new electronics have been thrilled with the cost-effective means to extend their existing infrastructure, but have been challenged by the inconvenience of housing the electronics and passive connectivity within the same enclosure. With our new FieldSmart HCC, our customers have reported that they have been able to collapse the hub and move the electronics and fiber closer to the user with the added convenience of separating the electronics, optical components and fiber connectivity."

Without the FieldSmart HCC, Moves, Adds and Changes (MAC) required at the physical layer needed to be done with a boom truck. As a result, in some locations the cost of the MAC had skyrocketed. The [FieldSmart HCC](#) is easily pole mounted near the O-Hub so that all MAC work is done on the ground, dramatically lowering its cost. In addition, the electronics remain deployed near the neighborhood where the bandwidth is required, but is no longer at risk due to craft person access.

More about the FieldSmart HCC

The FieldSmart HCC provides a centralized location that can house both optical components and fiber terminations, making it an ideal solution for service providers looking to maximize the existing fibers within their network. With its small footprint (16" L x 16" W x 32" H), real estate costs can be minimized with a multiple variety of mounting options (pole, pad, or vault mount). Fiber management is centralized and protected from environmental concerns. Designed to accommodate up to 120 fiber terminations using Clearfield's [Clearview Cassette](#), the HCC also allows for up to 32 LGX compatible CWDM/DWDM modules to utilize existing optical components in the network. Fiber management and designation has been designed into the HCC for ease of use and accessibility.

Shipping and Availability

The product is now shipping and available from Clearfield and its network of distribution partners. For [additional information](#) as well as a [video demonstration](#) of the product, go to www.FiberPuzzle.com/ClearfieldCollege.

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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