

# MDU Applications



**CLEARFIELD**

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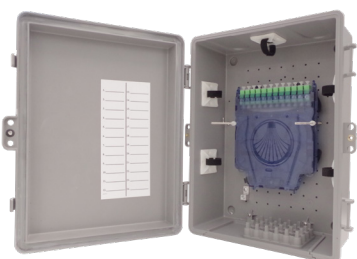
Characterized by flexibility, scalability and low labor requirement, Clearfield®'s multi-dwelling unit product offerings are designed to be craft-friendly — reducing the time necessary to install the network. Speed of installation is maximized by the use of existing infrastructure, implementing end-to-end, plug-and-play functionality, as well as providing the ability to interconnect any type of pathway and media (conduit, microduct, flat fiber, microfiber).

MDU fiber optic deployments can come in many different forms and for this reason, can be some of the most challenging types of deployments for network providers. Ranging from single level townhome designs to low rise garden style units to mid-rise and high rise buildings, each produce their own unique installation hurdles, yet all share the common need for deploying fiber quickly and easily in order to meet installation deadlines.

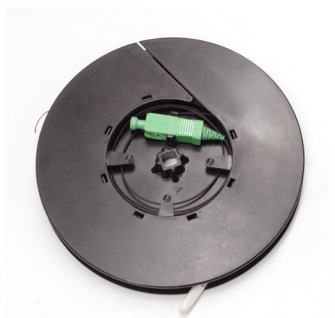
The Clearfield MDU platform offers a simple solution to fit any type of MDU while providing easy-to-install, high quality connections that are easily repeatable, by even the newest technician.

Additionally, Clearfield MDU solutions require very few SKU's to complete any style of MDU structure, thus streamlining the ordering process.

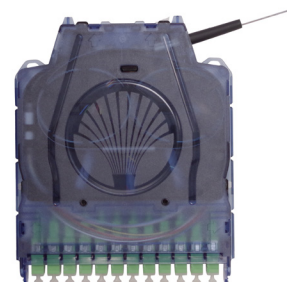
By eliminating lengthy parts lists and reducing splicing costs, providers are now able to install more units per day using any level of technician while ensuring the highest quality connections are made every time. The next pages will show you how Clearfield products can help you provide more service quicker, without sacrificing quality.



YOURx™ Flex Box



FieldShield® Drop Wheel



Clearview® Blue



Clearview xPAK



YOURx-Aerial Terminal



YOURx-Terminal

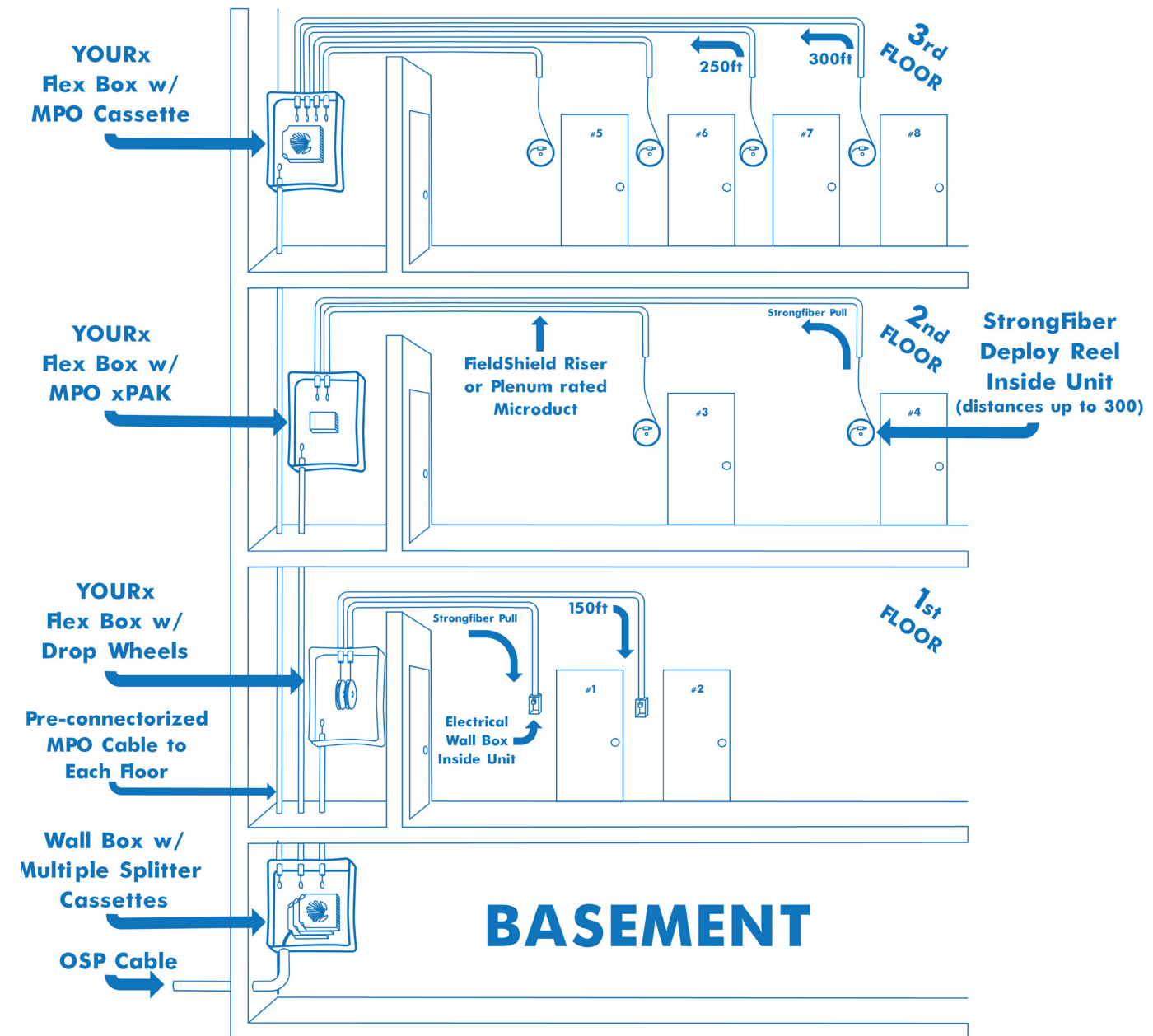


YOURx-TAP



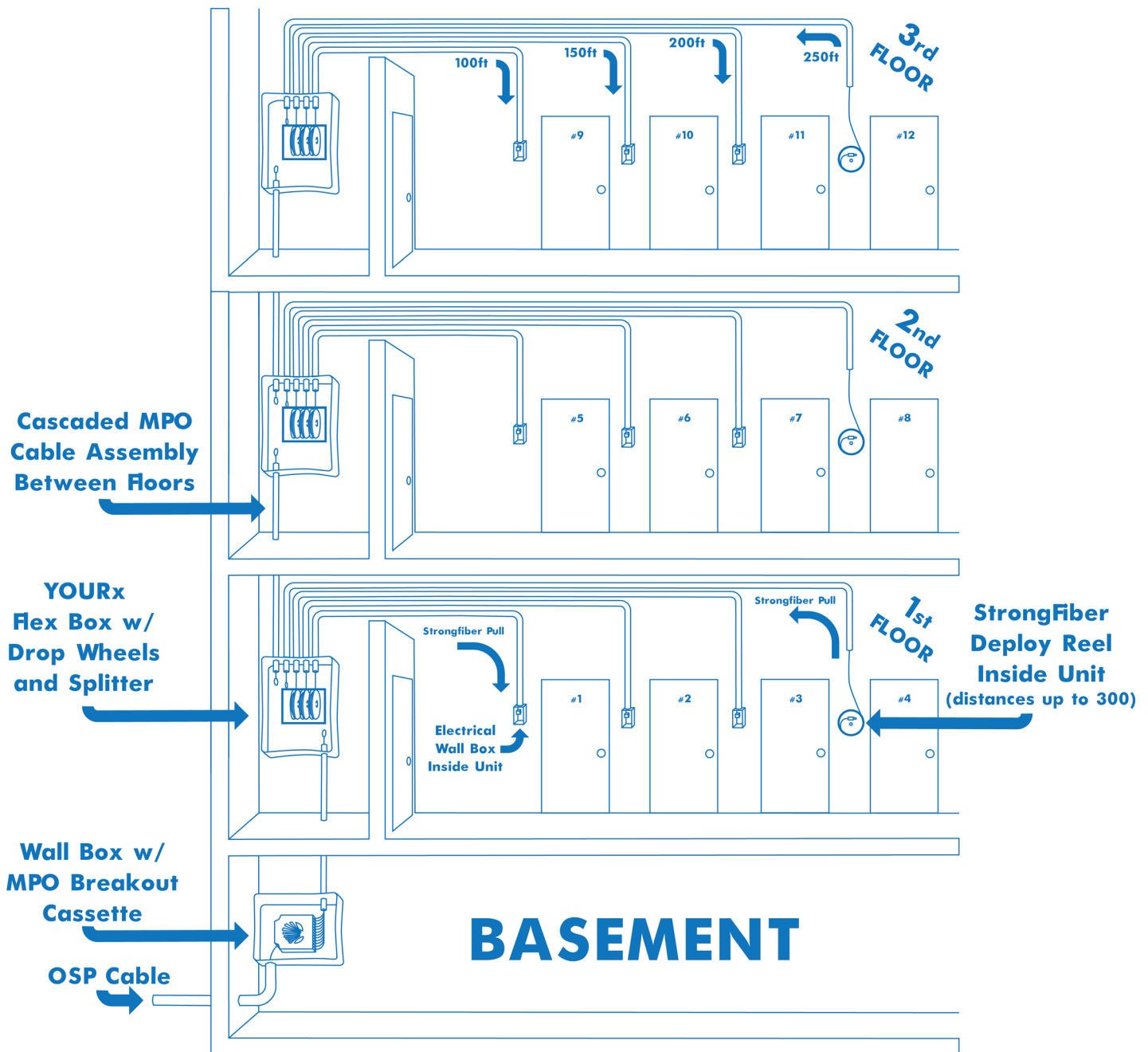
FieldShield Microduct

# MDU Mid to High Rise - Centralized Split



	Product	Description
Box	FDP-XWBF-CPLATE	Empty Flex Box with Combo Plate
	016280	FlexPort for 10mm Duct
Cassette	M9K-PES-CAZ-ZZZ	1x32 Splitter with SC/APC
	4PAK-SCA-MTP	xPAK with MPO and SC/APC (4)
	ENL-012-C1F-SUB	Clearfield Blue Cassette with MPO and SC/APC (12)
Drop Wheel Cradle	DWC-SCA4-MPO	Drop Wheel Cradle with MPO and SC/APC, No Drop Wheels
Drop Wheel	DW-001-SCA-SCA 200F	Drop Wheel with 200 Ft. StrongFiber, SC/APC Pushable
Deploy Reel	SRD-C1SA-DZZC	Deploy Reel with 300 Ft., StrongFiber, SC/APC Pushable
Microduct	FS-DCR-NT-610-PS-2000F	Microduct, 10 mm, Riser Rated, White, 2000 Ft.

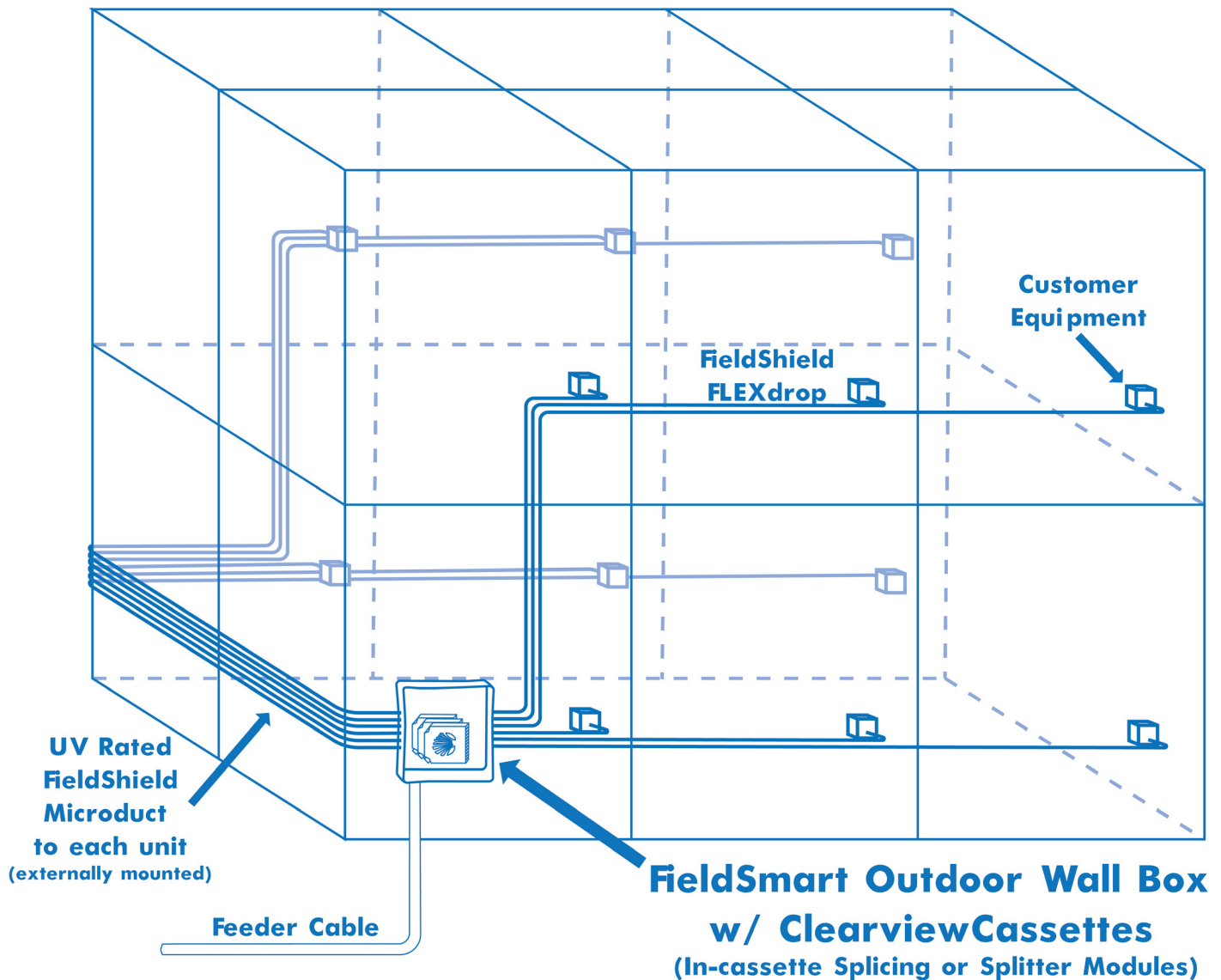
# MDU - Distributed Split



	Product	Description
Box	FDP-XWBF-CPLATE	Empty Flex Box with Combo Plate
	016280	FlexPort for 10mm Duct
Cassette	MSF-PES-CAZ-ZZZ	1x8 Splitter with SC/APC
Drop Wheel Cradle	DWC-12X-04C-8ZZ	Drop Wheel Cradle with MPO, 1x4 Splitter, SC/APC (4), No Drop Wheels
Drop Wheel	DW-001-SCA-SCA 200F	Drop Wheel with 200 Ft. StrongFiber, SC/APC Pushable
Deploy Reel	SRD-C1SA-DZZC	Deploy Reel with 300 Ft., StrongFiber, SC/APC Pushable
Microduct	FS-DCR-NT-610-PS-2000F	Microduct, 10 mm, Riser Rated, White, 2000 Ft.

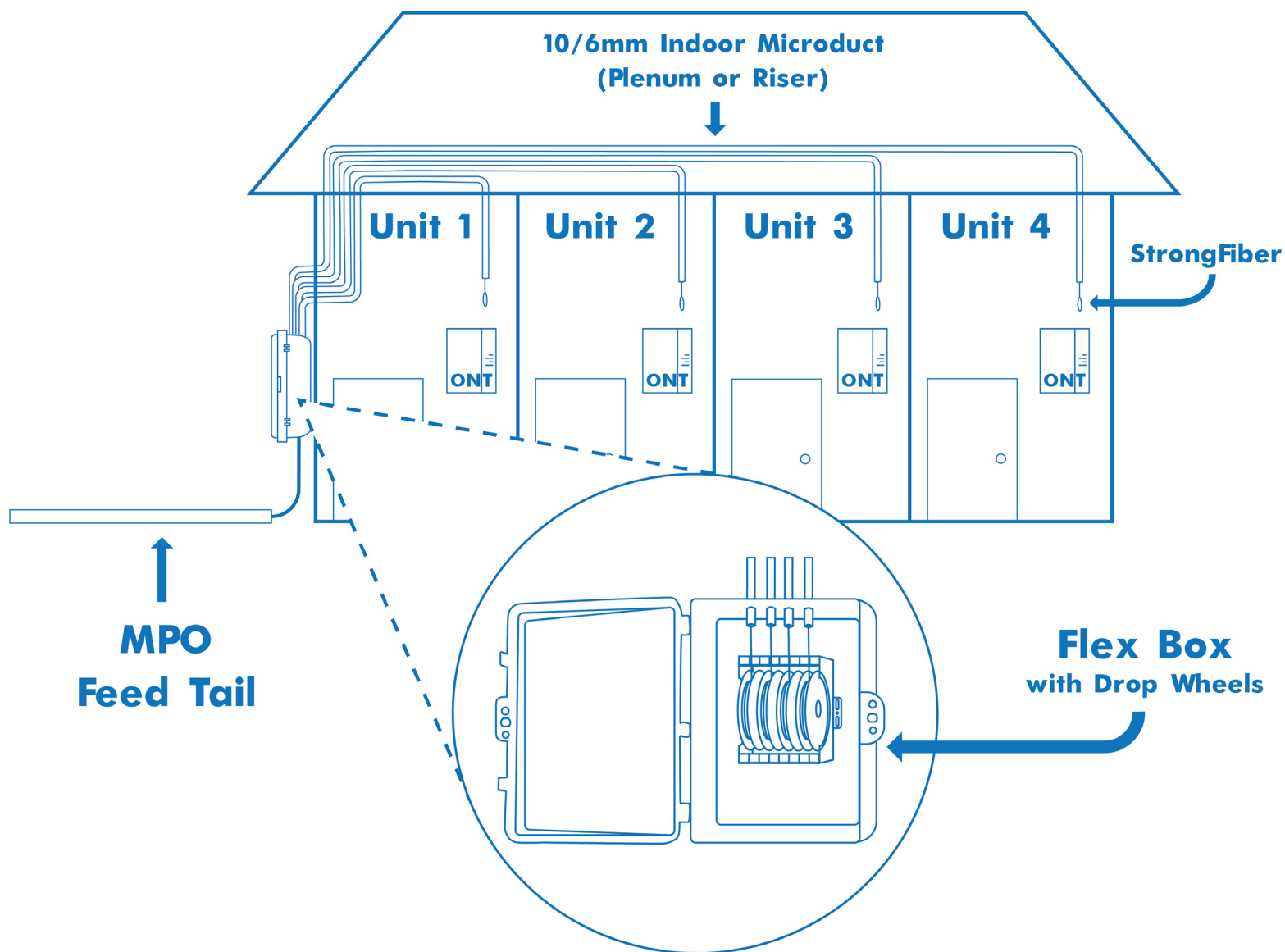


# MDU - Building Wrap



	Product	Description
Box	FDP-XWBF-CPLATE	Empty Flex Box with Combo Plate
	016280	FlexPort for 10mm Duct
Cassette	EPZ-012-C1F-SUB	Patch and Splice Cassette, Loose Tube with 12 SC/APC
	EPZ-012-C2F-SUB	Patch and Splice Cassette, Ribbon with 12 SC/APC
Deploy Reel	FDR-C1FA-DZZ2	FLEXdrop Deploy Reel with Pushable SC/APC 50' Length
	FDR-C1FA-DZZ4	FLEXdrop Deploy Reel with Pushable SC/APC 100' Length
Microduct	FS-MED-NT-810-2000F	Microduct 10mm, Non-toneable, Black, 2000F

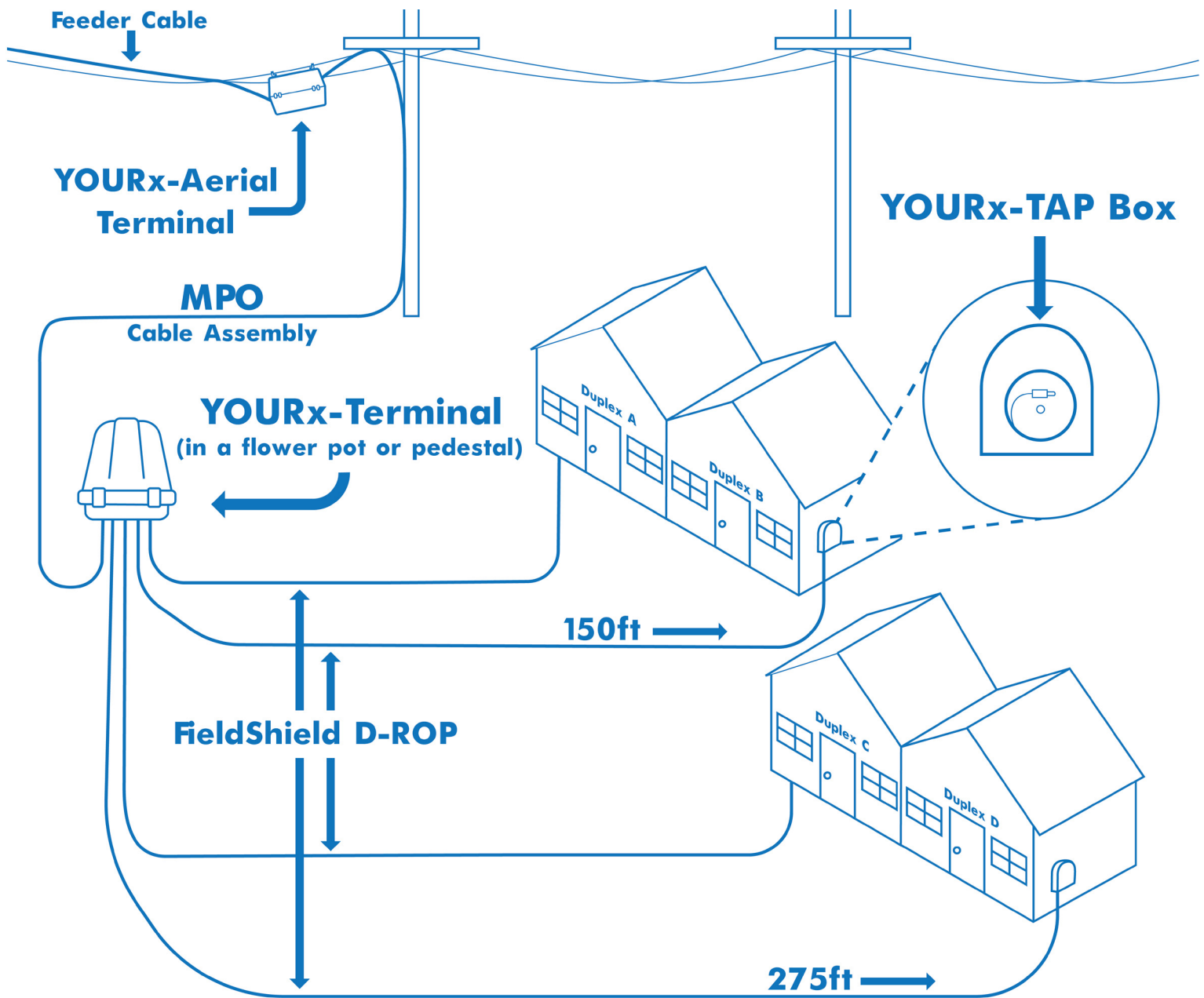
# MDU - Townhouse



	Product	Description
Box	FDP-XWBF-CPLATE	Empty Flex Box with Combo Plate
	016280	FlexPort for 10mm Duct
Drop Wheel Cradle	DWC-SCA4-MPO	Drop Wheel Cradle with MPO and SC/APC
Drop Wheel	DW-001-SCA-SCA 200F	Drop Wheel with 200 Ft. StrongFiber SC/APC Pushable
Microduct	FS-MED-NT-810-2000F	Microduct 10mm, Non-toneable, Black, 2000F

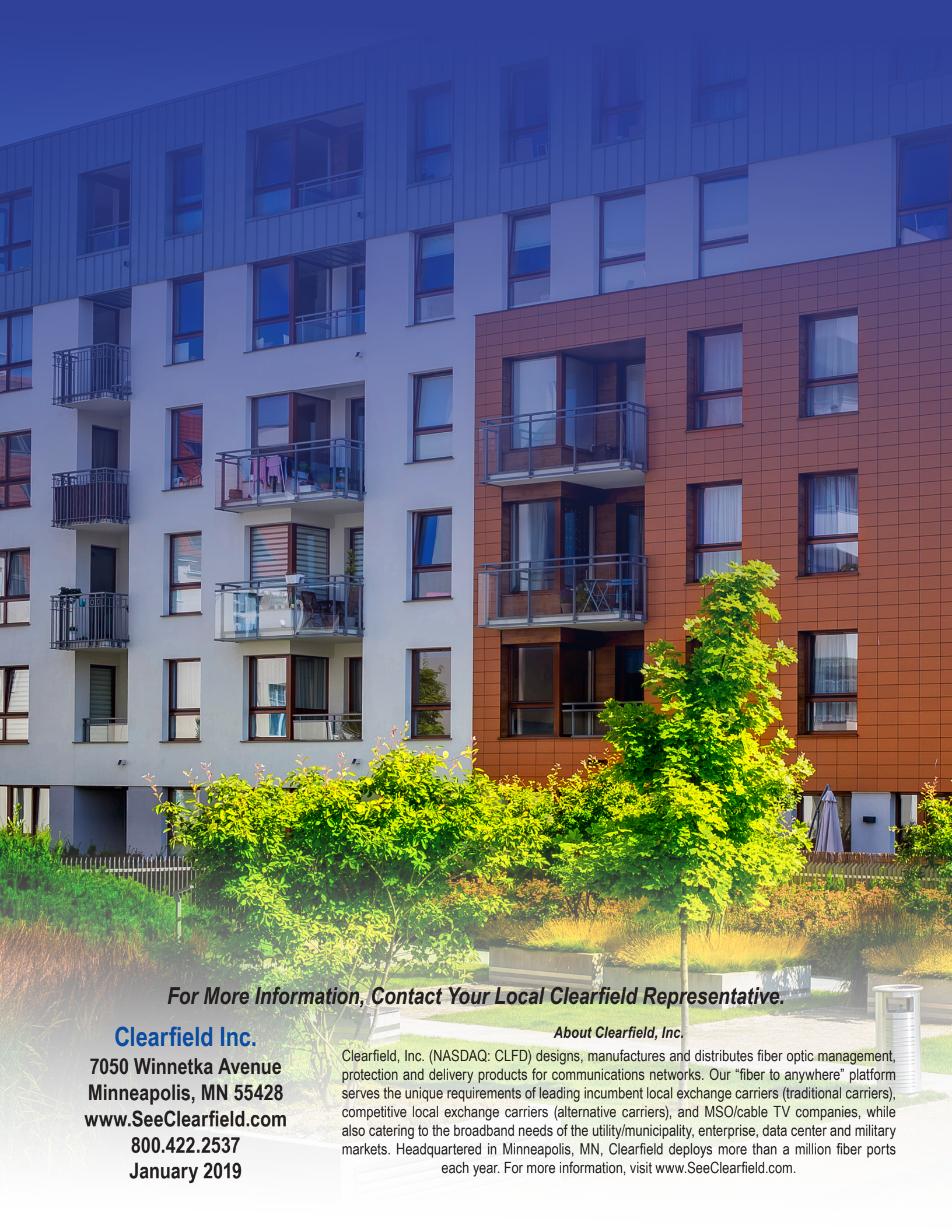


# FTTH - Garden Style/Combo



	Product	Description
Aerial	AFT-00Z-Z0Z-SPLICE-01	Aerial Terminal with Splice Tray, No Adapters
Terminal	FSTX-04C-51Z-ZAZ	Terminal with MPO Input and 4 SC/APC Drops
TAP	TAPX-EAD-ZZZ-CDSC	TAP with SC/APC Adapter in Reel, No Fiber and Slack Reel, Clearfield Logo
Microduct	FS-MED-001-T-207-3280F	D-ROP, Orange, Direct Bury 3,280 Feet Spool
Field Installable FlexConnector	FSD-FIFC-4PAK	Field Installable FlexConnector for D-ROP Duct





***For More Information, Contact Your Local Clearfield Representative.***

**Clearfield Inc.**

**7050 Winnetka Avenue  
Minneapolis, MN 55428  
[www.SeeClearfield.com](http://www.SeeClearfield.com)  
800.422.2537  
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***About Clearfield, Inc.***

Clearfield, Inc. (NASDAQ: CLFD) designs, manufactures and distributes fiber optic management, protection and delivery products for communications networks. Our "fiber to anywhere" platform serves the unique requirements of leading incumbent local exchange carriers (traditional carriers), competitive local exchange carriers (alternative carriers), and MSO/cable TV companies, while also catering to the broadband needs of the utility/municipality, enterprise, data center and military markets. Headquartered in Minneapolis, MN, Clearfield deploys more than a million fiber ports each year. For more information, visit [www.SeeClearfield.com](http://www.SeeClearfield.com).