

OmniReach™ Multiple Dwelling Unit (MDU) and Customer Premises Equipment (CPE) Applications

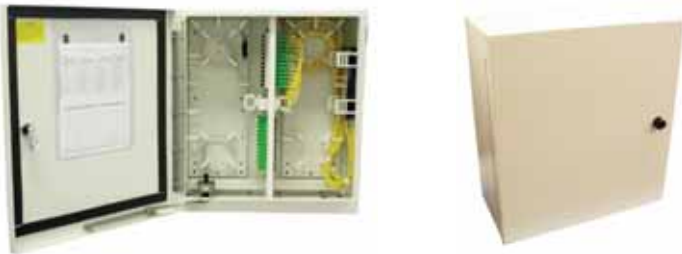


Fiber Distribution Terminals & Drop Cable

ADC OmniReach™ solutions for MDU and CPE applications provide high performance interconnection of fiber cables and equipment at multiple dwelling units and within building environments. These solutions support both low and high fiber count applications and include compact, environmentally protective enclosures, high performance cable assemblies and connectivity components. With pre-terminated solutions from ADC, distribution nodes can be added to the network quickly and with increased reliability, reducing overall installation and long-term maintenance costs.

Outdoor Fiber Distribution Terminal 24 (oFDT-24)

The Outdoor Fiber Distribution Terminal 24 (OFDT-24) is designed to terminate, splice and interconnect fiber optic cables in an outdoor environment. This terminal may be adapted to Fiber-to-The-Premises (FTTP) Multiple Dwelling Unit (MDU) applications and is particularly suited for garden style MDU buildings. The enclosure is mounted to the exterior surface of a dwelling and connects the distribution cable and drops routed to individual living units. The cables meet at a central connector field that includes termination for the distribution cable and parking for the drop cables.



Ordering Information

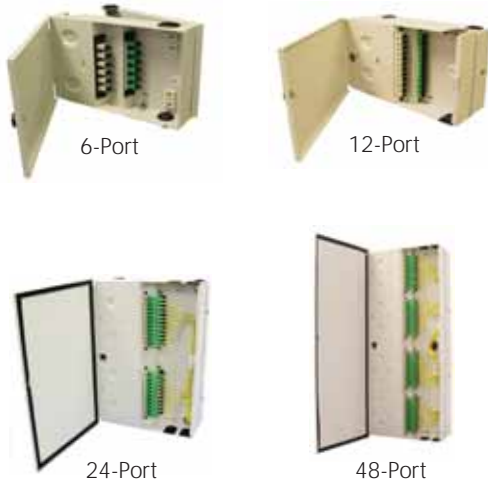
Description	Ordering Number
6-port outdoor FDT with parking, pigtailed, SC/APC fanouts, no stub splice version	FDT-FJ306PPA000
12-port outdoor with parking, pigtailed, SC/APC fanouts, no stub splice version	FDT-FJ312PPA000
24-port outdoor with parking, pigtailed, SC/APC fanouts, no stub splice version	FDT-FJ324PPA000
6-port outdoor with parking, pigtailed, OSP ribbon cable, SC/APCXXX =standard ribbon cable stub lengths (ft): 100, 300, 500	FDT-FJ006PPSXXX
12-port outdoor with parking, pigtailed, ribbon stub, SC/APCXXX =standard ribbon cable stub lengths (ft): 100, 300, 500	FDT-FJ012PPSXXX
24-port outdoor with parking, pigtailed, ribbon cable, SC/APCXXX =standard ribbon cable stub lengths (ft): 100, 300, 500	FDT-FJ024PPSXXX

Features and Benefits

- Accommodates smaller fiber counts; 6-, 12- and 24-fiber
- Eliminates need for transitional NEMA box that provides for mini-ducts
- Liquid tight fittings offer cost savings
- Aesthetic benefits to MDU building owners
- Supplied with parking, pigtailed and splice tray
- Wall-mount; efficient use of wall space
- Cable termination and splicing
- Complete connector access
- Lockable 216 tool/padlock offers flexible security options
- Environmental enclosure provides heavy-duty protection from wind, dust, rain, and other contaminants
- Aluminum welded construction provides strength and resists corrosion
- Lightweight structure provides for easy installation
- Cable entrance ports seal cable at entry
- Cable management and routing limits radius and adds strain relief

Indoor Fiber Distribution Terminal

The ADC Indoor Fiber Distribution Terminal (IFDT) provides MDU and CPE applications with a compact and secure family of enclosures for connecting fiber cables at multiple dwelling units and within building environments. IFDT products utilize a rugged double-hinged design that effectively isolates the splicing and cable termination in the rear compartment from the jumper interconnection in the front compartment. Separating the cable splicing and termination into a layered configuration provides a space efficient and craft friendly interface unit.



Features and Benefits

- Integrated splice tray offers flexible splice management for individual or mass splicing
- Sealed enclosure protects fibers from dust, water spray, insects and other contaminants
- Dual-hinged design ensures separation of owner/client network segments
- NEMA-12 Rated
- Tested to GR-2898-CORE
- Front and rear layer maximizes wall space utilization for both splicing and interconnect
- Robust steel construction protects fibers against damage and ensures network reliability
- Slotted cable entrance ports allow for rapid cable installation and pass-through capability
- Cable management and routing limits bend radius and adds strain relief
- 216-Tool (can wrench), key lock or padlock offers flexible security options

Ordering Information

Description	Ordering Number
6-port indoor FDT with parking, pigtails, SC/APC fanouts	FDT-AJ306PPA000
12-port indoor with parking, pigtails, SC/APC fanouts	FDT-BJ312PPA000
24-port indoor with parking, pigtails, SC/APC fanouts	FDT-CJ324PPA000
48-port indoor with parking, pigtails, SC/APC fanouts	FDT-EJ348PPA000
6-port indoor with parking, pigtails, riser ribbon cable, SC/APC ribbon fanouts, XXX =standard riser ribbon cable stub lengths (ft): 025, 100, 200, 300, 500	FDT-AJ006PPRXXX
12-port indoor with parking, pigtails, riser ribbon cable, SC/APC ribbon fanouts, XXX =standard riser ribbon cable stub lengths (ft): 025, 100, 200, 300, 500	FDT-BJ012PPRXXX
24-port indoor with parking, pigtails, riser ribbon cable, SC/APC ribbon fanouts,XXX =standard riser ribbon cable stub lengths (ft): 025, 100, 200, 300, 500	FDT-CJ024PPRXXX
48-port indoor with parking, pigtails, riser ribbon cable, SC/APC ribbon fanouts, XXX =standard riser ribbon cable stub lengths (ft): 025, 100, 200, 300, 500	FDT-EJ048PPRXXX
12-port indoor with SC/APC ribbon fanouts	FDT-AJ312NXA000
24-port indoor with SC/APC ribbon fanouts	FDT-BJ324NXA000
48-port indoor with SC/APC ribbon fanouts	FDT-CJ348NXA000
96-port indoor with SC/APC ribbon fanouts	FDT-EJ396NXA000
12-port indoor with SC/APC stranded fibers	FDT-AJ212NXC000
24-port indoor with SC/APC stranded fibers	FDT-BJ224NXC000
48-port indoor with SC/APC stranded fibers	FDT-CJ248NXC000
96-port indoor with SC/APC stranded fibers	FDT-EJ296NXC000
12-port indoor FDT with SC/UPC ribbon fanouts, no stub splice version	FDT-AN312NXA000
24-port indoor FDT with SC/UPC ribbon fanouts, no stub splice version	FDT-BN324NXA000
48-port indoor FDT with SC/UPC ribbon fanouts, no stub splice version	FDT-CN348NXA000
12-port indoor FDT with SC/UPC stranded fibers, no stub splice version	FDT-AN212NXC000
24-port indoor FDT with SC/UPC stranded fibers, no stub splice version	FDT-BN224NXC000
48-port indoor FDT with SC/UPC stranded fibers, no stub splice version	FDT-CN248NXC000

Drop Cables

Rugged high-performance Indoor and Indoor/Outdoor Drop Cables connect FTTP premises equipment and outside plant cabling systems. These drop cables are used in FTTP networks to make drop connections from Fiber Distribution Terminals to Optical Network Terminals (ONT) at the living unit typically found in multiple dwelling unit (MDU) applications. Applications include, but are not limited to situations where cables are transitioning from an outdoor to an indoor environment. These drop cables are available in a variety of lengths with high-performance SC/UPC and SC/APC connectors terminated on one end. The drop cables are certified to Telcordia GR-326, Issue 3, as well as independently verified.

Features and Benefits

- 100% optical testing to guarantee performance
- 100% visual end face inspection that assures process control and product reliability
- Factory terminations to save installation costs
- Optimal performance creates minimal affect on system loss budget
- Shipped on small spools for easy payoff
- Can be ordered connector feed first or stub end first
- Can be ordered with one end connectorized or both ends connectorized



Plenum Drop Riser Cable
(Connectorized on one-end)

Ordering Information

Description	Ordering Number
Single ended SC/APC, Indoor/Outdoor, No Spool	FHD-J01R-XXXXF0
Single ended SC/APC, Plenum, No Spool	FHD-J01P-XXXXF0
Single ended SC/APC, Indoor/Spoiled Connector, First	FHD-J01R-XXXXFF
Single ended SC/APC, Plenum, Spoiled Connector	FHD-J01P-XXXXFF
Single ended SC/APC, Indoor/Spoiled Connector, Last	FHD-J01R-XXXXFL
Single ended SC/APC, Plenum, Spoiled Connector, Last	FHD-J01P-XXXXFL
Single ended ASC (Connector 1), Dielectric/Flat; XXXX= 0075, 0100, 0150, 0200, 0250, 0300, 0400, 0500, 0750, 1000, 1500, 2000 ft.	FHD-H0AXXXXF
Single ended ASC (Connector 1), Locatable/XXXX= 0075, 0100, 0150, 0200, 0250, 0300, 0400, 0500, 0750, 1000, 1500, 2000 ft.	FHD-H0BXXXXF
Double ended ASC, Dielectric/XXXX= 0075, 0100, 0150, 0200, 0250, 0300, 0400, 0500, 0750, 1000, 1500, 2000 ft.	FHD-HHAXXXXF
Double ended ASC Locatable/XXXX= 0075, 0100, 0150, 0200, 0250, 0300, 0400, 0500, 0750, 1000, 1500, 2000 ft.	FHD-HHBXXXXF



Indoor/Outdoor Drop Cable



Web Site: www.adc.com

From North America, Call Toll Free: 1-800-366-3891 • Outside of North America: +1-952-938-8080

Fax: +1-952-917-3237 • For a listing of ADC's global sales office locations, please refer to our web site.

ADC Telecommunications, Inc., P.O. Box 1101, Minneapolis, Minnesota USA 55440-1101

Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting our headquarters office in Minneapolis. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents. Products or features contained herein may be covered by one or more U.S. or foreign patents. An Equal Opportunity Employer

104179AE 2/07 Original © 2007 ADC Telecommunications, Inc. All Rights Reserved