

OmniReach™ FTTX Solutions

Fiber Cross-Connect 3000



ADC KRONE's OmniReach™ FTTX Solutions are the industry's first infrastructure solutions designed from the ground up to meet the unique requirements of FTTX networks. Designed for operational efficiency and scalability, OmniReach solutions simplify FTTX network installation, maintenance and management from the central office/headend to the outside plant.

The OmniReach Fiber Cross-Connect 3000 is designed to meet and serve the distinct needs of diverse markets and customer segments. The unique design of the Fiber Cross-Connect 3000 provides for a rapid connection, facilitating fast service connection and reconfiguration, simplified network installations and improved installation efficiencies in the field.

Unique Design to Meet Diverse Customer Requirements

"Craft Friendly" to support both low and high-density applications, different network system designs, and diverse installation environments

Flexible and Modular

Standardized modules and accessories for all Fiber Cross-Connect 3000 cabinets

Easy to Order

Streamlined configurations simplify the ordering process

Incorporates ADC KRONE Quality and Innovation

ADC KRONE is a high quality, industry-leading brand you can rely on to future-proof your network, with a complete portfolio of FTTX products and services to ensure seamless deployment and maintenance over the life of the network.

The Fiber Cross-Connect 3000 incorporates four time-tested elements that have long impacted reliability, flexibility and operational costs within the central office:

- Bend radius protection
- Intuitive cable routing
- Easy fiber/connector access
- Physical protection

TECHNICAL DATA



www.adckrone.com • Technical Assistance Centre: +32 2 712 6542 • euro.tac@adckrone.com

Freephone (UK only): 0800 960236

Features and Benefits

Three cabinet sizes

Small (72-288 fibers)
Medium (72-432 fibers)
Large (72-864 fibers)

Intelligent design

Allows for standardized modules and accessories across all cabinet sizes

Unique "swing-out frame" design

Allows for easy maintenance and access to back of modules and cables

Features discrete ground and cable location access

Allows for locating wires without entry into the cabinets

Integrated slack storage spools

Allows for storage of excess fiber while providing positive bend radius control

Angled bulkhead panels

Eliminates 90° bends and assists technician with routing

Pole mounting option

Available with small and medium termination models

Three-point latch

Provides weather-tight seal

Six-inch pad mount skirt

Included with all cabinets

Hand hole options

Available in polymer-concrete

NEMA-4 Design

Provides heavy duty protection from wind, rain and other contaminants

Accessible with standard 216B tool

Offers flexible security options, including pad lock provisions

OmniReach™ FTTX Solutions

Fiber Cross-Connect 3000

Product Dimensions

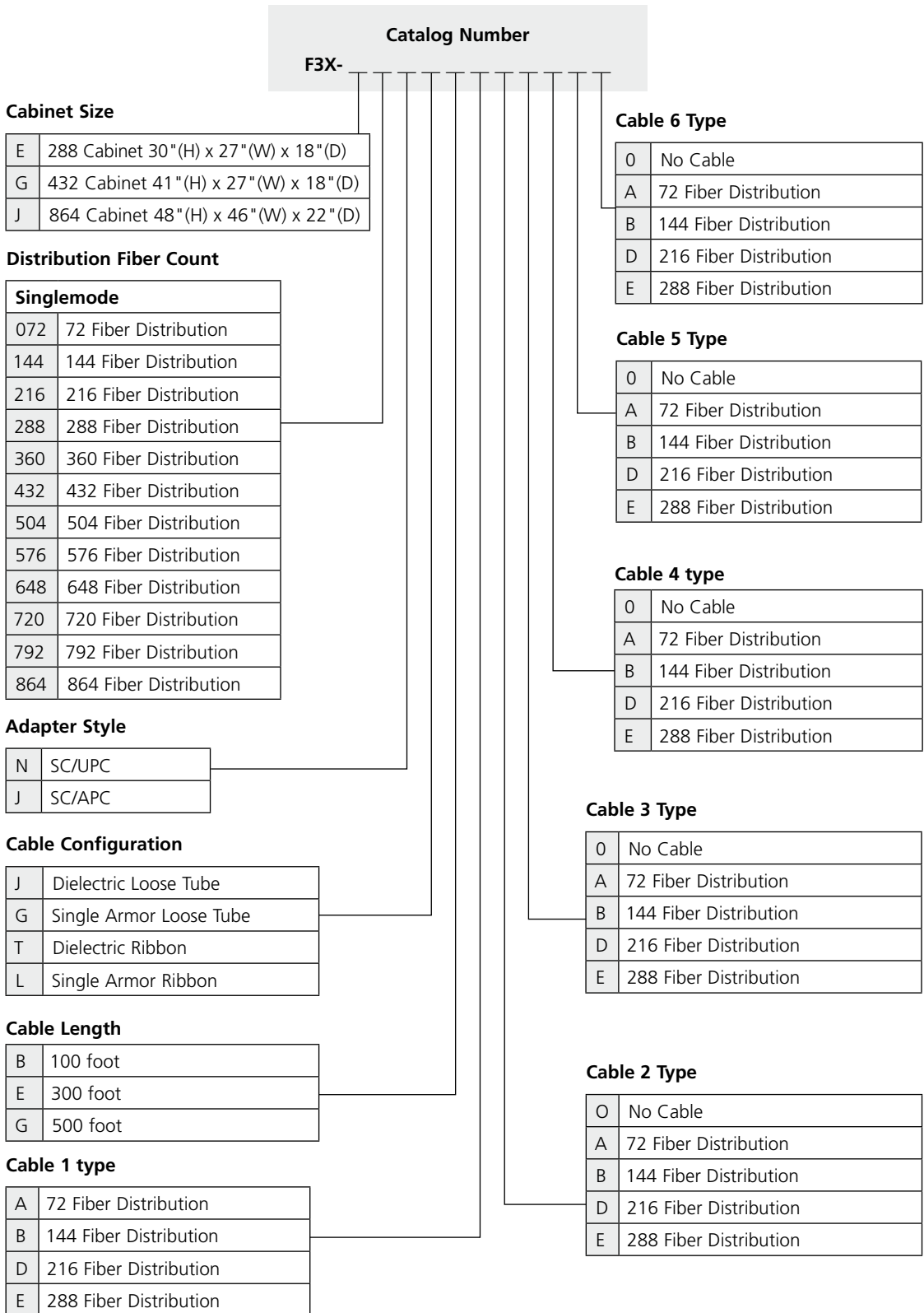
Cabinet	Size (HxWxD)	Maximum Fiber Count	Access	Mounting Options	Splitter Slots	Cable Exit Location
Small (72-288)	30" x 27" x 18" (76.20 x 68.58 x 45.72 cm)	72-288 homes	all front	ground, pole	12	top or bottom
Medium (72-432)	41" x 27" x 18" (121.92 x 68.58 x 45.72 cm)	72-432 homes	all front	ground, pole	24	top or bottom
Large (72-864)	48" x 46" x 22" (121.92 x 116.84 x 55.88 cm)	72-864 homes	all front	ground	48	bottom



10/07 • 104002BE OmniReach™ FTTX Solutions Fiber Cross-Connect 3000

Ordering Information

10/07 • 104002BE OmniReach™ FTTX Solutions Fiber Cross-Connect 3000



216 Tools – Can Wrench Keys

Ordering Information

Description	Ordering Number
Nickel plated brass can wrench key For use in loosening/tightening security screws	OSP-216BKEY1
Aluminum can wrench key For use in loosening/tightening security screws	OSP-216BKEY2
Plastic can wrench key For use in loosening/tightening security screws	OSP-216BKEY3

Cleaning Kits

Ordering Information

Description	Ordering Number
Alcohol cleaning kit for cabinet connector and faces	FPC-CLNKIT1

Risers

Note: All Fiber Cross-Connect 3000 cabinets ship with one riser.

Ordering Information

Description	Ordering Number
6" ground spacer/riser for small (72-288 fibers) and medium (72-432 fibers) cabinets Raises cabinet an additional 6"	FD3-RSRE06
6" ground spacer/riser for large (72-864 fibers) cabinets Raises cabinet an additional 6"	FD3-RSRJ06

Hand Hole Kits

Ordering Information

Description	Ordering Number
Hand Hole and cover kit for small (72-288 fibers) and medium (72-432 fibers) cabinets	FMS-ACE100-KIT-A
Hand Hole and cover kit for large (72-864 fibers) cabinets	FMS-FD3J-KIT-A

Pad Mount Frames

Ordering Information

Description	Ordering Number
Small (72-288 fibers) and medium (72-432 fibers) pad mount frame	FD3-PMFE06
Large (72-864 fibers) pad mount frame	FD3-PMFJ06

Additional Panel Options

*Additional configurations are available, please contact the ADC Technical Assistance Center

Ordering Information

Description	Ordering Number
Single Armor Loose Tube 72 position APC SC	FD3MOD-072JGAB
Dielectric Loose Tube 72 position APC SC	FD3MOD-072JJAB
Single Armor Ribbon 72 position APC SC	FD3MOD-072JLAB
Dielectric Ribbon 72 position APC SC	FD3MOD-072JTAB

TECHNICAL DATA



Web Site: www.adckrone.com

EMEA Office: ADC GmbH, Beeskowdamm, 3-11, 14167 Berlin, Germany • Phone: +49 30 8453-1818 Fax: +49 30 8453-1703. For a listing of all ADC KRONE's global sales office locations, please refer to our web site.

UK Office: ADC Communications (UK) Ltd., Runnings Road, Kingsditch Trading Estate, Cheltenham, Gloucestershire GL51 9NQ, United Kingdom • Phone: +44 (0) 1242 264 400 Fax: +44 (0) 1242 264 488 contactuk@adckrone.com

Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC KRONE reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting ADC GmbH headquarters in Berlin. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents.

Part Number 104002BE 10/07 Original © 2008 ADC Telecommunications Inc. All Rights Reserved