



# press release

For Immediate Release

Contacts:

Claudia Duval – ADC KRONE Public Relations  
+49 30 8453 1379  
[claudia.duval@adckrone.com](mailto:claudia.duval@adckrone.com)

Mark Borman - ADC Investor Relations  
+1 952.917.0590  
[mark.borman@adc.com](mailto:mark.borman@adc.com)

ADC KRONE at ECOC 2008 in Brussels  
21<sup>st</sup> September- 25<sup>th</sup> September, 2008- Hall 7, Booth 111

## **ADC KRONE Launches Rapid Fibre System for Multiple Dwelling Units**

*Patent-pending Design Removes the Need for On-site Splicing and Pre-ordering of Measured-for-site Fibre Cables*

**Berlin – 21 September 2008** – ADC KRONE (NASDAQ: ADCT; [www.adckrone.com](http://www.adckrone.com)) today announced the introduction of the OmniReach<sup>®</sup> Rapid Fibre System for multiple dwelling units (MDU). The system features new plug-and-play products that can significantly speed construction of FTTP networks for challenging MDU applications by enabling the fast, durable and reliable provision of fibre distribution systems.

Providing in-building distribution in apartment blocks and other multiple dwelling unit buildings presents network providers with a range of significant challenges that make fibre provision complex, time-consuming and costly. The varying cable pathways and lengths encountered in MDUs can mean either pulling-in fibre cable and then splicing at the flexibility points, or pre-ordering factory-terminated cables based on site surveys conducted many weeks prior to deployment.

The OmniReach Rapid Fibre System is specifically designed to help solve these problems. The system's plug-and-play solutions use several innovative technologies that allow service providers to eliminate splicing within their MDU deployments, accelerating installation and reducing overall network costs. The solutions also provide the necessary durability and flexibility for the many moves, adds and changes that are likely in-service. Another significant advantage is that the rapid fibre system permits a small number of stock items to be held and used, replacing the need to pre-measure accurately and manage around long factory lead times.

"Today's diverse MDU buildings pose unique challenges when installing FTTP networks, and our customers are demanding solutions that expedite, simplify and lower the overall cost of deployment," said Carsten Storbeck, director of Carrier Product Management for

- more -

[www.adckrone.com](http://www.adckrone.com)

## **Rapid Fibre Systems for Multiple Dwelling Units – Page 2**

ADC KRONE in EMEA. "ADC KRONE's new Rapid Fibre System helps facilitate quick and easy deployments with increased reliability that allows for fast service turn-up, improved network reach, and lower overall network operating and maintenance costs to meet the customers' needs."

ADC KRONE's OmniReach Rapid Fibre System features three main flexibility elements and interconnecting fibre distribution cables.

The **Indoor Fibre Distribution Hub (iFDH)** is used to terminate the incoming fibre feeder cables from the network and to house the passive optical splitters and cross-connect function that feeds the in-building fibre distribution network. Recognising the differing sizes of MDU buildings, the iFDH is available in three sizes, all of which can be wall or rack mounted. The small unit can house up to 9 splitters and feed 72 dwelling units, the medium size houses up to 18 splitters and can be configured for up to 144 or 288 dwelling units, while the largest has 22 splitter slots and can feed 432 dwelling units.

Although there is always the option for splicing to the internal distribution cables, the rapid-fit advantages are greatest when preterminated MT (multiterminal) fibre cables are employed since this eliminates the need for splice technicians to work on the internal distribution, and can also remove the need for separate collector enclosures.

Where a zoned approach is taken or where spliced fibre riser cables are employed, the **Rapid MDU Collector Enclosure** provides an intermediate zone distribution point. The incoming 60 or 72-fibre riser cable is terminated on up to six rapid-fit MT multi-terminal fibre connectors.

The **Rapid Fibre Distribution Terminal** is the final distribution node between the iFDH and the dwelling. It can be cabled back either to the iFDH directly or to the collector enclosure in a zoned system.

The major time-saving feature of the OmniReach fibre distribution terminal is its patent-pending **RapidReel™ cable payout system**. Each unit comes with its internal distribution fibre cable of 12- or 24-fibre count factory-terminated in seven standard lengths from 50 to 500 feet and wound on an integral cable reel and payout system. The fibre cable is very simply paid-out from the terminal unit and pulled back to either the iFDU or the collector enclosure. There is no problem of spare or slack cable since any excess remains within the unit on the cable payout/storage system - which is safe within the unit once mounted to the wall.

### **About ADC KRONE's OmniReach FTTX Solutions**

ADC KRONE's OmniReach Solutions are the industry's first platforms 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 to the premises.

### **About ADC KRONE**

ADC serves its customers as ADC KRONE in the Europe/Middle East/Africa, Asia-Pacific regions of the world. ADC KRONE provides the network infrastructure equipment and services needed to deliver voice, video, Internet and data communications around the world. Wireline, wireless, cable, enterprise, and broadcast network operators rely on ADC offerings to deliver bandwidth intensive, high-speed services to residential, business and mobile subscribers. ADC (NASDAQ: ADCT) has sales into more than 130 countries. Learn more about ADC KRONE at [www.adckrone.com](http://www.adckrone.com).