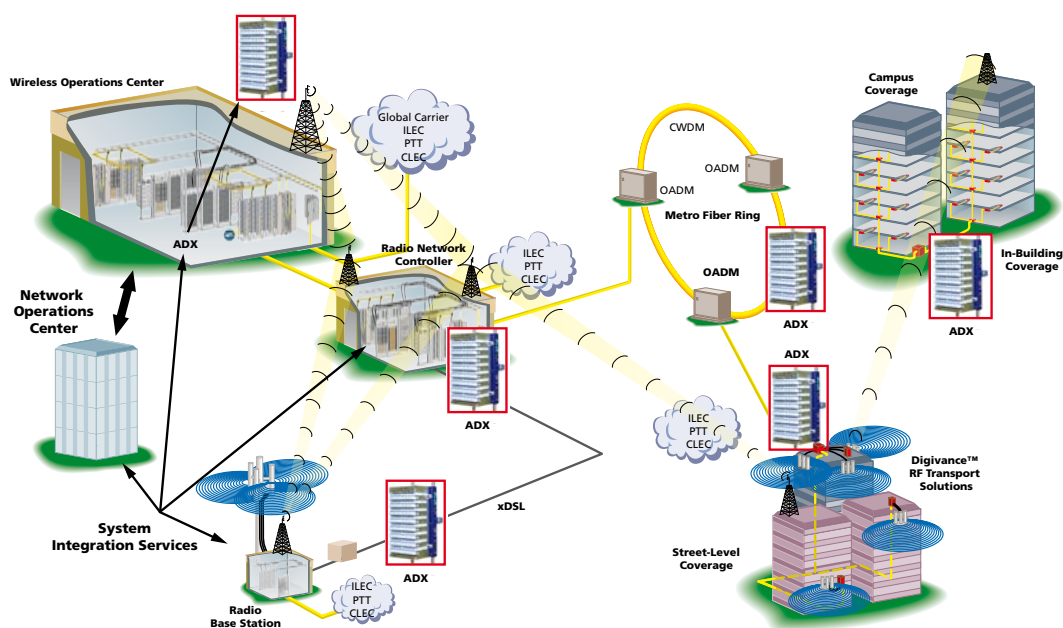


ADX Active Digital Cross-Connect



The **ADX Active Digital Cross-Connect** provides an innovative solution for interconnecting systems in telecommunications and exchange buildings. The ADX combines in one package a very compact SDH add/drop multiplexer (ADM), up to 63 accessible E1 ports, optional STM-1 aggregation ports, E1 cross-connect and a DDF. It complies with SDH standards and supports operations and administration features required for successful integration into an existing transport network.

Especially suited for mobile network applications, the ADX's small size and low power consumption allow mobile carriers to increase capacity to cell sites without the cost of new buildings or facilities. By providing both capital and operational expense savings, the ADX quickly demonstrates lowest total cost of ownership when compared to other solutions.

SPEC SHEET



Technical Assistance
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- **Reduce space**
 - Consolidates active and passive equipment; reduces space by 60 to 80 percent
 - Eliminates bulky copper cabling between ADM and DDF
- **Increase flexibility**
 - Supports different contact technologies (LSA-PLUS®, wire-wrap, LEMO, RJ45, etc.), for compatibility with individual carrier practices
 - Remotely monitors E1s, helping to reduce E1 performance problems such as NEXT
 - Provides loopback testing of E1 cross-connects and STM-1
- **Reduce OPEX**
 - Decreases number of technician dispatches for manual cross-connects
 - Installs in less than 10 minutes, dramatically cutting installation cost by more than 80%
- **Reduce CAPEX**
 - Allows carriers to fully utilise existing ADM with only additional STM-1 required cards for new E1s
 - Requires no additional costs for copper cable between ADM and ADX, decreasing concerns over distance limitations and cabling errors
 - Eliminates costs for additional rooms, battery back-up, power, ducting

ADC KRONE offers a complete ADX solution, including all products and services required for successful remote copper automation. Services include:

- Project planning to define work and processes per customer requirements
- Project management of overall deployment
- Installation of ADX units
- Commissioning, integration and data transfer
- Acceptance/testing
- Complete documentation including cable routing, photos, design changes, etc.
- Maintenance for long-term equipment and network efficiency

To learn how ADC KRONE's broad solutions portfolio helps carriers implement next generation networks to support the most advanced services, while balancing CAPEX and OPEX, **visit www.adckrone.com, or contact your local sales representative.**



Web Site: www.adckrone.com

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