



**ADIRAN**

## **MX3208/3216**

*Drop-and-Insert. Go and Grow.*





# **MX3208/3216**

## ***Drop-and-Insert***

The MX3208-3216 is a drop and continue multiplexer delivering DS1 directly to service locations along the DS3 microwave route.

- *Modularity allows 1 to 16 DS1s to be dropped at any single site.*
- *Integrated Terminal Server allows other devices to be remotely managed.*

## ***Go and Grow IP Connectivity***

The MX3208/3216 is designed with emerging wireless needs in mind giving wireless providers a better path to Voice over IP and data IP traffic.

- *Provides a full T1 bandwidth for data Ethernet connectivity*
- *Integrated router for IP traffic such as EVDO or UMTS*

## ***Minimizing the Cost of Cellular Transport***

Reduced space, reduced cost, multiple power options with modular, expandable architectures and lower life cycle costs are just some of the benefits that wireless customers know to expect from ADTRAN products.

- *Provides "grow-as-you-go" modularity*
- *Eliminates the need for back-to-back M13 multiplexers*

## ***Microwave and MX3208/3216 Combination***

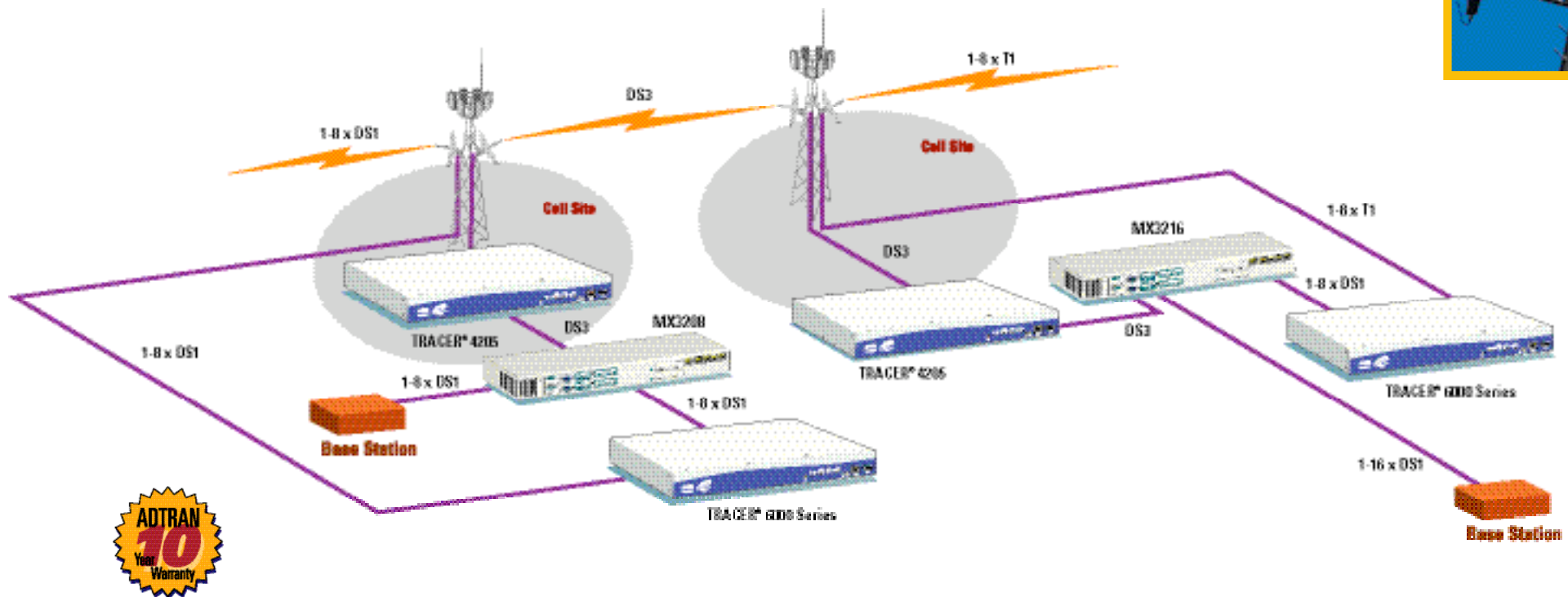
In combination with ADTRAN's TRACER® 4205 the MX3208/3216 offers an end-to-end wireless solution with the ability to manage any element from any location along the DS3 path.

- *LAN connectivity at any site*
- *Extended temperature range -40°C to 70°C*
- *+24 or -48 VDC power*

MX3216 Multiplexer



***A*** ***DTRAN® is committed to meeting and exceeding the performance expectations of wireless providers and subscribers. Today's wireless carriers need solutions to deliver services in a constantly changing environment. We deliver innovative and economical wireless solutions to ensure success, now and in the future. ADTRAN's MX3208 and MX3216 are the only products in their class to feature drop-and insert capability as well as IP connectivity at an economical price.***



**A**DTRAN's Wireless Solutions enable service delivery for current and future network requirements. Our service delivery options for wireless access are cost-effective, manageable, and reliable. ADTRAN understands the challenges that impact delivery of services to cell sites and the demand for new applications by customers. Our solutions meet this demand and reduce subscriber churn by delivering advanced services while reducing overall equipment costs.



You may not think of ADTRAN for wireless solutions...but you will.



*for Wireless Solutions*

For nearly 20 years ADTRAN has successfully provided network access solutions optimizing cost, performance and business success. Now ADTRAN's award-winning customer service and technologically advanced products are available for wireless providers.

For more information about ADTRAN's MX3208 and MX3216, visit [www.adtran.com/mx3208](http://www.adtran.com/mx3208)

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