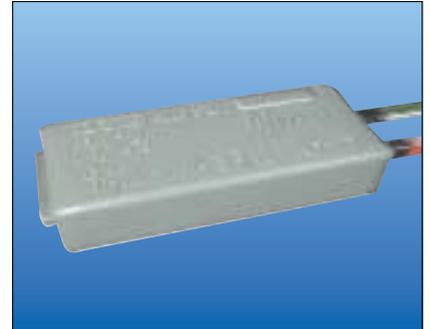


Remote Transmission Diagnostics

Reduce your operating expenses, increase line efficiency, improve customer service

Whether you are an incumbent or a competitive local exchange carrier, you want to know the condition of your xDSL lines at any moment, so as to deliver the quality of service your customers expect. If line degradation or a fault does occur, you want to know precisely where it is, and whether it is your responsibility, or that of the end-user, so that you can avoid needlessly dispatching a truck and a technician. This means you need Remote Transmission Diagnostic capability, customized for the xDSL environment, and capable of monitoring all performance parameters at a distance.



Nexans Remote Transmission Diagnostics (RTD) xDSL is a compact device that can disconnect customer premise equipment and transmit test tones to analyze critical transmission characteristics of the cable pair (attenuation, resistance, balance, etc). Not only does it make it possible for you to pre-qualify a line to see if it can support xDSL services, it also allows you to conduct regular preventative testing to see that the line quality is not degrading. If a fault does occur, it rapidly determines the location, the probable reason for it, and where the demarcation point of responsibility lies. The RTD xDSL maximizes network management to reduce your operating costs and improve service.

This Nexans solution gives you:

- **Improved customer service:** you can locate a problem fast, determine responsibility and dispatch the right technician
- **Minimal interruption to your network:** avoids needless and expensive truck rolls
- **Better line management:** allows you to pre-qualify loops for xDSL capability, and reduce installation time
- **Growth potential:** ideal for the higher frequencies that your customers are demanding
- **Preventive action:** you can check the parameters of the line on a regular basis to resolve problems before they arise, and locate signal leakage
- **Compactness:** fits neatly into your network interface equipment (NID)
- **Technical transparency:** fully compatible with both the telephone network and your own

For further information: www.nexans.com/e-service

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