

# > Industrial networking communication solutions

*High performance wireless & wired products*

Data-Linc Group supports industrial systems using wireless and wire modem technologies where the highest performance possible is required.

- Wireless Ethernet bridges & access points.
- Wireless serial modems.
- Wireless I/O extenders.
- Industrial telephone line modems.
- Dedicated wire and fiber optic modems.
- Expert technical support and factory pre-configuration.



**More service with Schneider Electric's worldwide coverage**

■ **Permanent worldwide availability**  
With over 5000 sales outlets in 130 countries, wherever you are you can be sure of finding a full range of products to meet your needs and fully compliant with the standards in your country.

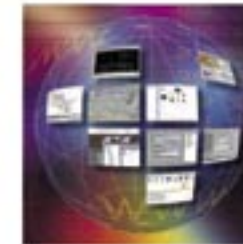
■ **Technical support**  
Wherever you are Schneider provides technical support around the world. What's more, Schneider's experts are at hand to work out a customized solution with you.



**The Industrial Networking  
Communication Experts**

For over 15 years, Data-Linc Group has provided reliable communication solutions for industrial automation systems. Data-Linc Group, a long time technology partner of Schneider Electric, provides expert technical support and data communications consultation. Data-Linc's proven wireless and wire technology has been successfully implemented in all major industries including water/wastewater automotive plants, consumer goods, manufacturing, material handling, steel mills, mines, oil/gas applications, paper mills, utilities and transportation systems. With the introduction of wireless modems for the European Union, Data-Linc products are now installed worldwide.

[www.data-linc.com](http://www.data-linc.com)



Schneider Electric  
and **Data-Linc Group**



For your automation solutions  
**Collaborative Automation  
Partner Program**

Industrial modems and wireless  
solutions for *high performance*  
Scada and plant networks

> Designed for the harshest environments and backed by over 15 years of industrial experience, Data-Linc Group's industrial networking solutions ensure the highest performance.



*Data-Linc Group designs, manufactures and supports industrial wireless, wired and telephone line modems for SCADA and plant automation systems. Our products are engineered for reliable operation in high noise environments and are backed by our expert Technical Support Specialists*



### Industrial data communication choices

Data-Linc Group offers a wide range of technologies to ensure the best communication network for industrial automation projects. Whether that consists of wireless, telephone line, dedicated wire or a combination of communication methods, Data-Linc Group products ensure the most cost-effective, high performance and reliable system. Our technologies are designed specifically for industrial environments and are compatible with Schneider Electric's PLCs, distributed I/O and software offerings. Our products are fully tested and field-proven to support ModBus ASCII, ModBus RTU and ModBus TCP/IP protocols.

### Industrial knowledge and support services

With over 15 years of experience, Data-Linc Group products operate in virtually every industry including water/wastewater, oil and gas, electric power, mining, transportation and manufacturing. Over the years we have amassed an extensive knowledge base in automation systems, industry specific applications and solving challenging communication problems, supporting control engineers on a daily basis. This knowledge provides our customers with expert project consultation, parts specification and technical support. Our technical support staff has experience with industrial PLC interfacing and configuration for quick resolution of field problems. We also offer no-cost factory pre-configuration of our products for easy field installation to save time and ensure successful system start-up.

### Modicon Quantum Ethernet wireless modem

Data-Linc offers a chassis mount version of its long-range radio modems, the Modicon Quantum Ethernet wireless modem, which mounts directly into the Quantum rack for customer convenience.



### Frequency-hopping wireless modems

SRM Smart Spectrum™ radio modems offer long range communications for Ethernet, Serial and I/O systems (up to 25+miles, farther with repeaters or directional antennas). For projects requiring network diagnostics, Data-Linc's LincView™ OPC Enhanced Diagnostics utility software is available for the SRM wireless stand-alone modems in both the serial and Ethernet 900 MHz and the 2.4 GHz ISM bands. The PlantLinc™ wireless modems provide cost effective communications at shorter distances for serial and I/O communications. Both product lines use license-free bands and incorporate superior frequency-hopping technology for ultra reliable communications.



### Industrial Wi-Fi access points & PC cards

The FastLinc™ Industrial Wireless Ethernet product line offers high-speed communications and Wi-Fi compatibility for SCADA and plant networking applications. FastLinc products offer higher output power than commercial brands for better performance and are designed for harsh environments, including extreme temperatures. The FastLinc 810E functions both as an access point for IEEE 802.11b clients and as a long-range wireless bridge using a secure, non-Wi-Fi communication mode. The FastLinc 800C is a high power, PC card for portable computers.

### Industrial wire & phone line modems

Data-Linc Group offers a full line of field proven modems for PLC communications over telephone lines, long runs of copper wiring, power lines and fiber optics. The modems are designed for harsh environments including temperature extremes and high EMI/RFI. Each modem is factory pre-configured at no additional cost and matched with the correct cable for easy installation, resulting in faster start-up.

