

Radioline NPL

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Description

The new Radioline wireless platform from Phoenix Contact offers wire replacement for simple I/O and serial communication. With software-free radio setup, Radioline offers a cost-effective wireless solution where it is too costly or not possible to run a wire.

Radioline features simple I/O-to-I/O communication without the need for programming software. More advanced configurations, such as high-speed serial communication, network topologies up to 250 nodes, non-intrusive diagnostics, and 128-bit AES encryption, can be accessed via the free programming software. Radioline is available in two variants, 2.4 GHz and 900 MHz, allowing for applications to span distances from a couple hundred feet to multiple miles.

The new Radioline platform is well suited for simple wire replacement, pump control, sensor, flow and temperature monitoring, and PC/PLC/RTU interface applications.

Features and benefits

- Easy configuration – no software needed
- High-speed communication, up to 500 kbps
- Real-time I/O monitoring
- Easy user-interface programming software for advanced configuration
- 2.4 GHz option for short-range applications – 900 MHz option for long-range applications



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