News Release

For release: July 2016

WirelessHART® gateway firmware update supports HART IP and expanded Modbus functionality.

MIDDLETOWN, Pa. – Phoenix Contact’s RAD-WHG/WLAN-XD, the world’s first rail-mount WirelessHART gateway, received a firmware update, version 6.1, which features expanded Modbus TCP functionality as well as HART IP support. The additional Modbus functionality makes it even easier for PLC programmers to incorporate key HART parameters into a Modbus controller.

Support for the HART IP protocol, the new standard for HART communication over Ethernet, offers an easy-to-use, widely available interface to provide standardized deployment and the ability to do intelligent HART device management using Ethernet. HART IP integrates into tools that most plant operators and maintenance personnel already use: HART Server, HART OPC Server, Simatic® PDM, and Honeywell® FDM.

The gateway features integrated WLAN which can serve as a backhaul connection or as a “maintenance port” for a mobile operator. All programming and diagnostics can be accessed via an embedded web server.

The RAD-WHG/WLAN-XD is rated for use in Class I, Division 2 and Zone 2 hazardous locations and operates in -40 to 70 degrees Celsius temperature extremes.

About Phoenix Contact

For more information about Phoenix Contact or its products, visit http://www.phoenixcontact.com/usa_home.htm, or call technical service at 800-322-3225, e-mail info@phoenixcon.com

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