Honeywell Launches its Globally Available Industrial Wireless Receiver, Expanding its Limitless Platform

Honeywell introduced its new Limitless WDRR Wireless Din-Rail Receiver for industrial, construction, machine, material handling, and heavy transportation applications, including agricultural equipment, cranes, lifts, conveyors, grain diverters, and door positions.

The new WDRR is a din-rail or panel-mountable receiver designed to receive wireless signals from up to 14 different position-sensing switches and communicate the individual switch status to a programmable logic controller (PLC) or any controllers capable of receiving NPN/PNP inputs.

Limitless wireless switching can save up to 60% compared to traditional wired switching by reducing installation time, conduit, wire, clips and other accessories. Limitless™ also enables sensing capabilities where it is impossible or very difficult to run cabling.

“The new Limitless WDRR expands our innovation platform,” says Joseph Citrano, Global Product Manager for Honeywell Sensing and Control’s electromechanical line of business. “Wireless increases possibilities, reduces capital and operating expenses and adds reliability in many applications”.

The Limitless wireless network is an easy-to-implement solution for those looking for a cost-effective and reliable switching solution. It includes the WDRR and WPMM receivers, the WLS and WGLA limit switches, utilizes the global, license-free RF wireless 802.15.4 WPAN protocol, provides up to a 305 m (1000 ft) line-of-sight communication range, and prolongs battery life with advanced power management technology.

For more news and information on Honeywell, please visit www.honeywellnow.com [1].

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