

Endress+Hauser offers Bluetooth upgrade for remote access to all radar devices

Burlington, ON – The new Bluetooth upgrade for Endress+Hauser radar level measurement instruments makes it fast and simple to remotely commission one of these instruments or monitor their device, diagnostic and process data via an app on a standard smartphone or tablet.

The upgrade is available for all FMR5x, FMR6x and FMP5x series devices with up-to-date HART 7 firmware. These instruments are used for continuous non-contact level measurement in a wide range of applications. The FMP5x series, for example, used for purposes such as assuring measuring for dry run protection and for providing overflow protection and range monitoring.

The Bluetooth upgrade, consists of Endress+Hauser's Bluetooth module BT10 which is inserted in the CDI slot of an installed base in the field, and Endress+Hauser's SmartBlue App. Installation of the module is a simple three-step procedure that doesn't require special expertise or tools.

Bluetooth has a read range of up to 10 metres, so employees can generate readings from radar instruments – especially those located in hazardous or difficult-to-access places – from a safe distance. The SmartBlue App has a convenient and helpful interface, and provides users with a good overview of these radar instruments with live lists for efficient maintenance.

Data transmission via the Bluetooth module is highly secure and certified as such. Endress+Hauser uses the proven and extremely secure PAKE algorithm for encryption, the same class of algorithm used with German ID cards.

About Endress+Hauser

Endress+Hauser is a global leader in measurement instrumentation, services and solutions for industrial process engineering. Our products – sensors, instruments, systems and services for level, flow, pressure and temperature measurement as well as analytics and data acquisition – set standards in quality and technology. The company further supports its customers with automation engineering, logistics and IT services and solutions. Founded in 1953 by Georg H Endress and Ludwig Hauser, the Endress+Hauser Group has been solely owned by the Endress family since 1975. Today, the Group is managed and coordinated by a holding company based in Reinach, Switzerland, employing almost 14,000 personnel across the globe. In 2018, the Group generated net sales of C\$3.6 billion. Endress+Hauser's production centres in 12 countries meet customers' needs and requirements quickly and effectively, while our dedicated sales centres and strong partner network guarantee competent worldwide support.

Press Photo (see JPEG file attached): The new Bluetooth upgrade from Endress+Hauser makes it fast and simple to remotely commission and monitor all radar devices. The upgrade, consists of Bluetooth module BT10 which is inserted in the CDI slot of an installed base in the field, and Endress+Hauser's SmartBlue App.

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