

WIRELESSHART® GATEWAY UPGRADE

Update Legacy Gateways to Take Advantage of the Latest Enhancements

Driving *WirelessHART*® Technology Innovation for 15 Years

- Increased wireless reach and device handling for higher efficiency
- Updated 781S terminal block design for simplified installation
- 781S Remote Antenna option for additional installation flexibility
- Compatible with OPC-UA, HART-IP, Modbus TCP/IP, and Ethernet IP protocols
- Standard RS-485 serial connection between the 1410S gateway and the 781S antenna improves ease of installation and reliability

Upgrading existing legacy gateways is as simple as loading the encrypted backup file from the legacy gateway into the new 1410S series gateway.



Legacy Gateways: 1420, 1410D, 1410H and 781 Field Links



Encrypted back-up file



1410S1

- DIN-Rail Gateway
- With IS barriers: Div2/Zone2
- Dual Antenna Capability



1410S2

- DIN-Rail Gateway
- With IS barriers: Div2/Zone2
- Dual Antenna Capability



781S with Terminal block & Remote Antenna⁽²⁾

Wiring distance between 781S Smart Antenna and 1410S Gateway: Up to (400 m)

CONNECT UP TO **100**⁽¹⁾ DEVICES

WirelessHART® Gateway

Legacy Gateways will no longer receive regular firmware updates after 2025.

Upgrade your legacy *WirelessHART*® gateways today!

CONNECT UP TO **500**⁽¹⁾ DEVICES

WirelessHART® Gateway



CONNECT UP TO **1000**⁽¹⁾ DEVICES

Dual WirelessHART®



(1) Depending on device type and update rate.

(2) Remote antenna adapter availability dependent on Spectrum approvals.

For more information, visit Emerson.com/Industrial-Wireless-Networks or reach out to a local Sales representative