



DUAL *Wireless*HART® CAPABILITIES FOR EMERSON WIRELESS GATEWAY

Enhance your 1410S Gateway's reach and dependability, effortlessly doubling its operational scope.

Increase visibility to critical assets

Dual *Wireless*HART® is a feature on the Emerson Wireless 1410S that allows a single point of communication for up to 400 *Wireless*HART devices to a central Gateway host.

Adding a second Emerson Wireless 781S Smart Antenna enhances the Emerson Wireless 1410S Gateway, significantly lowering infrastructure and installation expenses by doubling the number of devices capable of connecting. Each antenna communicates with independent networks that the Gateway Network Manager operates. You'll have more visibility to critical assets that help you improve your productivity.

The Dual *Wireless*Hart feature is available as a software upgrade for existing Emerson Wireless 1410S Gateway models by purchasing the upgrade option file and a second *Wireless*HART 781S Smart Antenna.*

Advanced network analytics

To enhance your Dual *Wireless*HART feature, the Plantweb Insight™ Network Management application is designed for continuous, centralized monitoring of wireless networks across industrial facilities. Helping ensure operations adherence to network best practices for improved performance, this application offers strategic analysis that enables teams to prioritize maintenance and make informed decisions fast.

- Troubleshoot faster by easily recognizing problem areas
- Utilize the network diagram to visualize networks and identify areas for improvements
- Centralized view of wireless networks across your facilities
- Dual *Wireless*HART integrates seamlessly with Plantweb Insight Network Management application

**Certain 1410S2 model strings cannot be upgraded with two 781S *Wireless*HART antennas. Reach out to your local Emerson representative to ensure your 1410S can be upgraded.*

For more information, visit [Emerson.com/Industrial-Wireless-Networks](https://www.emerson.com/Industrial-Wireless-Networks) or reach out to a local Emerson representative for purchasing details or with any questions

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Utilizing the Emerson Wireless 1410S Gateway and two 781S Smart Antennas brings industrial facilities enhanced scalability and flexibility for creating wireless infrastructure.

Create a wireless field network to fit the needs of the most challenging applications



Increased Capacity

Network capacity up to 400 *Wireless*HART devices



Improved Safety

Additional sensor data can be leveraged from critical assets to eliminate blind spots, helping improve productivity and safety of operations



Expanded Possibilities

Increased Emerson Wireless 781S Smart Antenna installation possibilities with integrated intrinsically safe outputs to Class 1/ Div 2 or Zone 0/1/2 locations

