

HG1+ Product News



New Features - Remote Access

Available in the 3rd quarter of 2023, HG1 users will have the option to securely connect to their HG1 Gateways through their favorite web browser from anywhere in the world to see live status and process data, download logged data and perform maintenance operations.

Using servers throughout the world the remote connection will be responsive, fast and secure.

Key feature will include:

- * **Access your device from anywhere in the world simply using your favourite browser**
- * **Regional servers located in United States, Asia, Pacific or Europe**
- * **Secure HTTPS tunnels with Let's Encrypt**
- * **Basic or key authentication**
- * **IP Whitelisting**
- * **Remote device status/health monitoring**
- * **Remote configuration and firmware updates**
- * **Local data logging and remote file download**

This release will be the first of several upcoming product enhancements designed to promote offsite device monitoring and management and allowing the use of the HG1 HART Gateway in unmanned or hard to reach applications.



Industrial Process Control

Factory Automation

HG1 at a glance

Modbus Gateway

Serial Modbus RTU - RS232, RS422, RS485
Encapsulated Modbus RTU
Modbus TCP/IP over Ethernet
Multiple simultaneous clients
Read and write any transmitter variable

HART modem

Serial RS232, RS422, RS485
Ethernet (Virtual serial port)
Pactware, Feildcare, RadarMaster, Simatic PDM,
SmartVision and more

HART interface

Primary or secondary master
Multi-dropped transmitters
All mandatory and common practice commands
Support for device specific commands
Automatic polling of device data and configuration

RAP SYSTEMS

20 Holbeck Avenue, Scarborough North Yorkshire,
YO11 2XQ, United Kingdom
T: +44 3333 440 081
Mail: sales@rapsystems.co.uk
URL: www.rapsystems.co.uk