

INDUSTRIAL IOT GATEWAY

Edge Gateway with Integrated SignalFire Network Software

- SEAMLESS TRANSITION TO IIOT
- EDGE INTELLIGENCE
- ADVANCED NETWORKING CAPABILITIES
- ADVANCED SECURITY
- MQTT/SPARKPLUGB SUPPORT

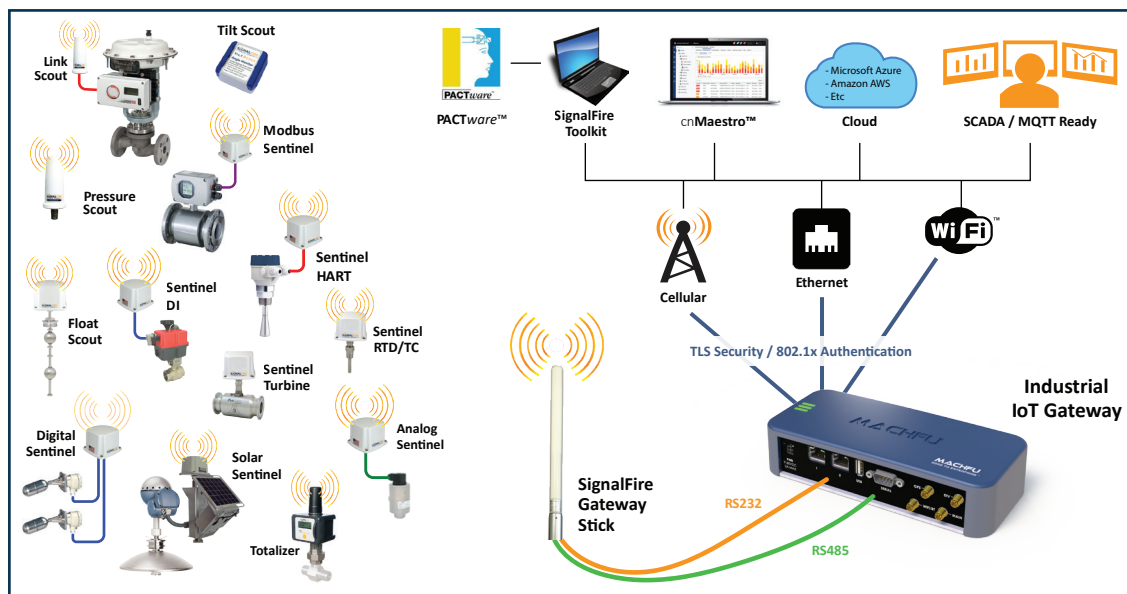


DESCRIPTION

SignalFire and Machfu have teamed up to offer an Industrial IoT Gateway that integrates with SignalFire's 900MHz wireless telemetry network to bring sensor and controller data automatically into their SCADA monitoring system's dashboards. This solution allows operators to view their data anywhere, anytime, get alerted to data outages, and remotely diagnose problems in the field. With SignalFire software built-in, setup time is significantly reduced, and single-touch auto-discovery of nodes is instant. Transmission is secure, using TLS Security and 802.1x Authentication, and can take place via cellular, wifi, or Ethernet connections.

BENEFITS

- SignalFire Ready with a single click operation to discover SignalFire wireless nodes and setup MQTT tags
- Secure & flexible connectivity using wither WiFi, Ethernet, Cellular
- MQTT/SparkPlugB support to integrate with a variety of leading SCADA monitoring software
- SignalFire Toolkit remote connectivity to monitor and troubleshoot the SignalFire nodes



- Remote connectivity to HART instruments using software like PactWare
- On premise or cloud connectivity
- Multi-protocol translation capabilities to integrate with a variety of applications
- Multi-dimensional security features for versatile and secure sensor-to-cloud solution