**Wireless Product Range**

**TEF-L Room Transmitters with Range of Options**
- Wireless Room Temperature and Humidity Transmitters with Multiple Options
- Long and Reliable Transmission Range
- Battery Powered up to 6 years (24Vac/dc option)
- Temperature and Humidity Versions
- 5-Position Switch, LCD, Setpoint and Digital Contact Options
- Accurate Measurement and Transmission to FLTA

**TEU-FL Generic Transmitters**
- Wireless Temperature and Generic Analog Signal Transmitters
- Long and Reliable Transmission Range
- Battery Powered up to 6 yrs (24Vac/dc on request)
- For use with any type PT1000 Sensor e.g. Duct, Strap-On, Flying Lead
- 0.1% of Input for use with CO2, Pressure, Wind Speed, Solar Radiation etc.

**KLU-FL Humidity and Temperature Transmitters**
- Wireless Room Temperature and Humidity Transmitters with Multiple Options
- Long and Reliable Transmission Range
- Battery up to 6 yrs or 24Vac/dc power supply
- Light Level Measurement with LUX11 Light Level Sensors
- Humidity Accuracy ±1.5% RH
- Configuration using FLSER Service Tool

**FLREP-U Outside / High Power Repeaters**
- High Power Repeaters for Internal or Outdoor Use
- 2 x 0..10Vdc Power Supply
- IP55 Enclosure
- Extends the Wireless System Transmission Range
- Listens and Automatically Transmits Weak Signals from the Wireless Transmitters and IO-Modules
- Up to 8 Repeaters in a Single Network
- Configured via FLSER Service Tool

**FLSER Service and Network Setup Tool**
- Addressing Wireless Transmitters and Repeaters
- Signal Strength Testing for Optimal Positioning of the Sensors and IO-Modules
- Can act as a Repeater for Test Purposes
- Configures RY-FL Inputs and Outputs
- Battery Powered
- LCD Display with Simple Operation

**Wireless System Overview**

**FLTA Receivers / Modbus Interfaces**
- Wireless Receiver and Control Module
- 8 x 1..10Vdc Control Outputs, Fully Configurable
- Modbus RS-485 Interface Built-In
- LCD Display for Live Data Readings, Signal Strength and System Configuration
- Out of Range and Battery Level Monitoring
- FLTA-KP10 Version for HRP/LRP Controllers

**FLREP Repeaters for Indoor Use**
- Wireless Repeater for Indoor Use
- 1..10Vdc Power Supply
- Extends the Wireless System Transmission Range
- Listens and Automatically Transmits Weak Signals from the Wireless Transmitters and IO-Modules
- Up to 8 Repeaters in a Single Network
- Configured via FLSER Service Tool

**Wireless Range Features**
- 868.30 MHz Operation Frequency
- Modern FSK Modulation Provides Reliable and Long Transmission Range
- Single Network can Support up to 99 Wireless Devices (max. 20 RY-FL IO-Modules)
- Up to 63 FLTA Networks covering Requirements to Most Demanding Applications
- Wide Range of Transmitter Options and Repeaters, the System can grow with the Requirements
- Comprehensive RS-485 RTU Modbus Interface for Measurements and Control
- Easy to Configure and Robust
- Loan Units Available for Actual Site Tests - Prove It and be Sure!

**Ideal for**
- Old and Protected Buildings
- Tanked Areas
- System Fault Finding and Monitoring
- Zone Enhancements
- Project Cost Reductions

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