Yotta Solution

Wireless Steam Trap Monitoring System

The wireless steam trap monitoring system from Yotta Solution is designed for easy-setup and non-intrusive installation.
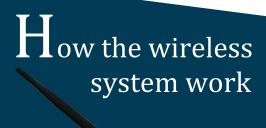
Real-time monitoring by temperature sensors and stable wireless technology to let you monitor the steam trap status anytime and anywhere. We believe that it will be the cost-effective solution to add the safety for your steam trap because our monitoring system features high reliability and long battery life.

Features and Benefits

- Waterproof function.

- Explosion-proof (optional).

- Any work environment is available.

- Data receiving can be set as customer's demands.

- Through 4G sim card to deliver data; Monitoring by mobile phone, laptop and computers.

- Warming alert notification.

- Battery life 3 years (maximum).

How the wireless system work

End Device

Gateway

Public/Private Server

PC/Mobile

Product Spec

End Device YS-330DE

- WSN: IEEE 802.15.4 Standard
- Sensor: Temperature Sensor T1 for the Inlet of Steam Trap x1 & T2 for the outlet of Steam Trap
- Antenna: 2.4GHz External Antenna x1
- Power: C2 3.6V 8.8Ah Primary Battery x1
- Display: OLED x1 (Optional)
- Operation Temperature: -20°C~80°C
- Waterproof

Gateway YS-330GEA / YS-330GEJ

- WSN: IEEE 802.15.4 Standard
- Wireless Connectivity: 4G LTE
- Antenna: 2.4GHz Antenna x1 & 4G LTE Antenna x1
- Power: AC Adapter (5V 2A)
- Display: OLED x1 (Optional)
- Operation Temperature: -20°C~60°C
- Waterproof