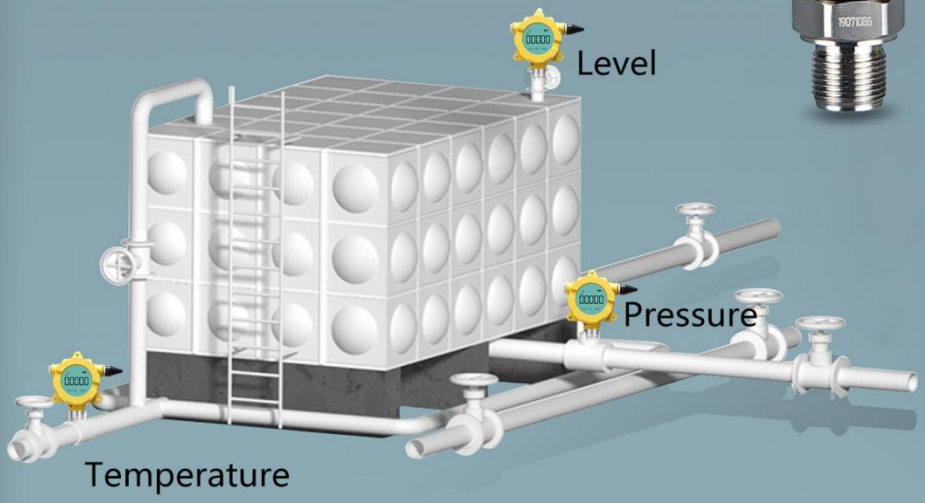
TECHNOLOGY
HOLYKELL®

The Future Trend

--New Generation Of Smart Meters

Scan the code by WeChat

Users Experience
Account / Password
testholykel/test1234



HOLYKELL TECHNOLOGY COMPANY LIMITED

H2601

Explosion-proof

Wireless pressure gauge

- Using high-precision diffusion silicon crystal
- 200% FS overload design
- Corrosion and impact resistant 316L isolation diaphragm
- Ultra-low power design, can be used for 5 years
- Remote parameter monitoring and remote configuration supported

H2602

Explosion-proof

Wireless Thermometer

- High-precision PT100 / PT1000 temperature measurement
- Meticulous iron-sand filling, more sensitive to temperature
- Integrated / split design, flexible temperature measurement
- One-click mobile phone remote monitoring

H2603

Explosion-proof

Wireless Level Gauge

- Integral molding and high sealing
- Impact resistance and anti-clogging pressure hole design
- All stainless steel probe design
- Various remote alarm methods such as WeChat, SMS

H2604

Explosion-proof

Wireless Water Quality Meter

- Support TDS / TOC / COD online detection
- Sampling design with dual detection channels
- Automatic temperature compensation, higher accuracy measurement
- Remote monitoring water quality information by mobile phone, computer

H2605

Explosion-proof

Wireless gas sensor (NH3, CO2 gas, etc.)

- Industrial level gas detection chip, durable
- Collect HCHO, NH3, CO2 flammable gas, etc.
- Explosion-proof, dust-proof and waterproof
- Remote monitoring, unlimited distance

NB-IOT
GPRS 4G
LoRa

SMART platform

HOLYKELL cloud platform

Telecommunication platform

Mobile platform

Other third-party platforms

Application software

(support Web, applet, public account viewing)

Applets [Smart Platform]

Free installation, scan code to add equipment

Real Time Monitoring

Value / Power / Signal / Flow / Curve, etc.

Alarm System

Support WeChat / SMS / Mailbox Alarm

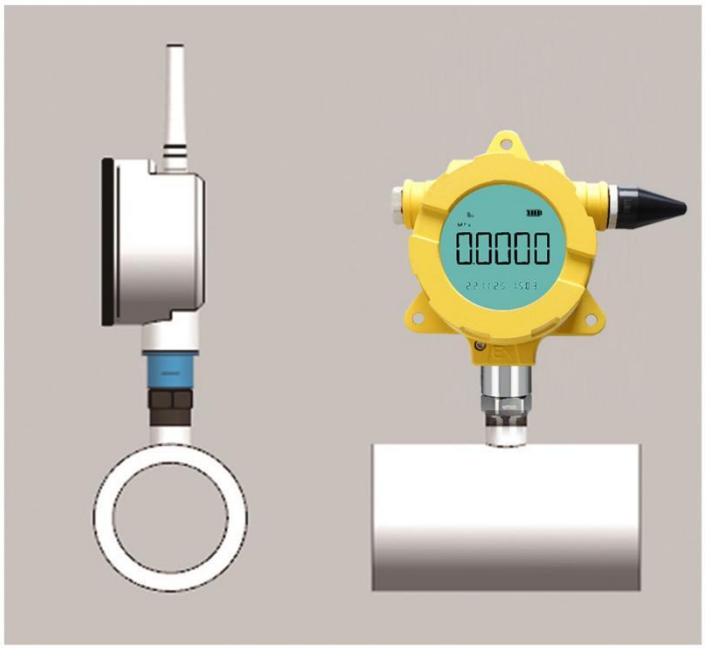
Equipment Management

Scan code to set, preview, manage equipment

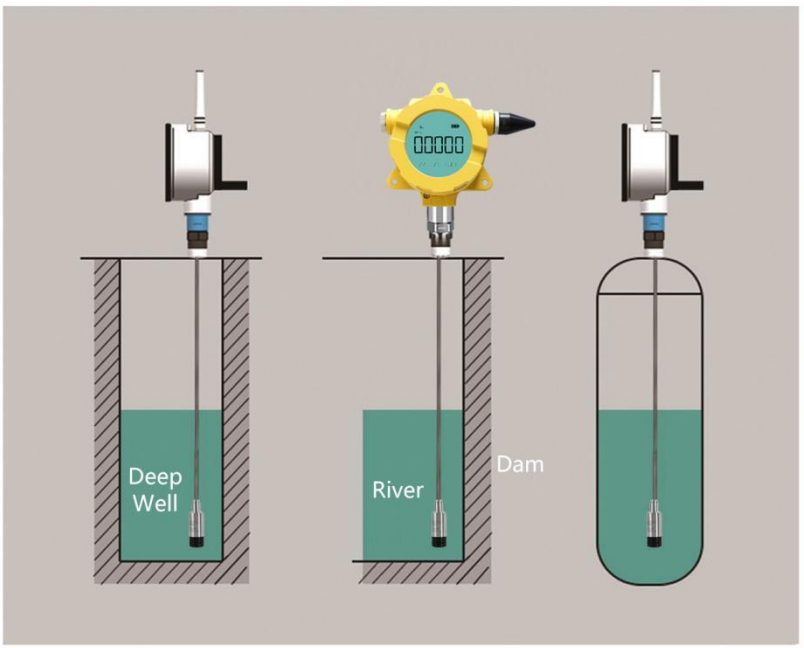
GIS Map

Device positioning, track playback

Installation Display :

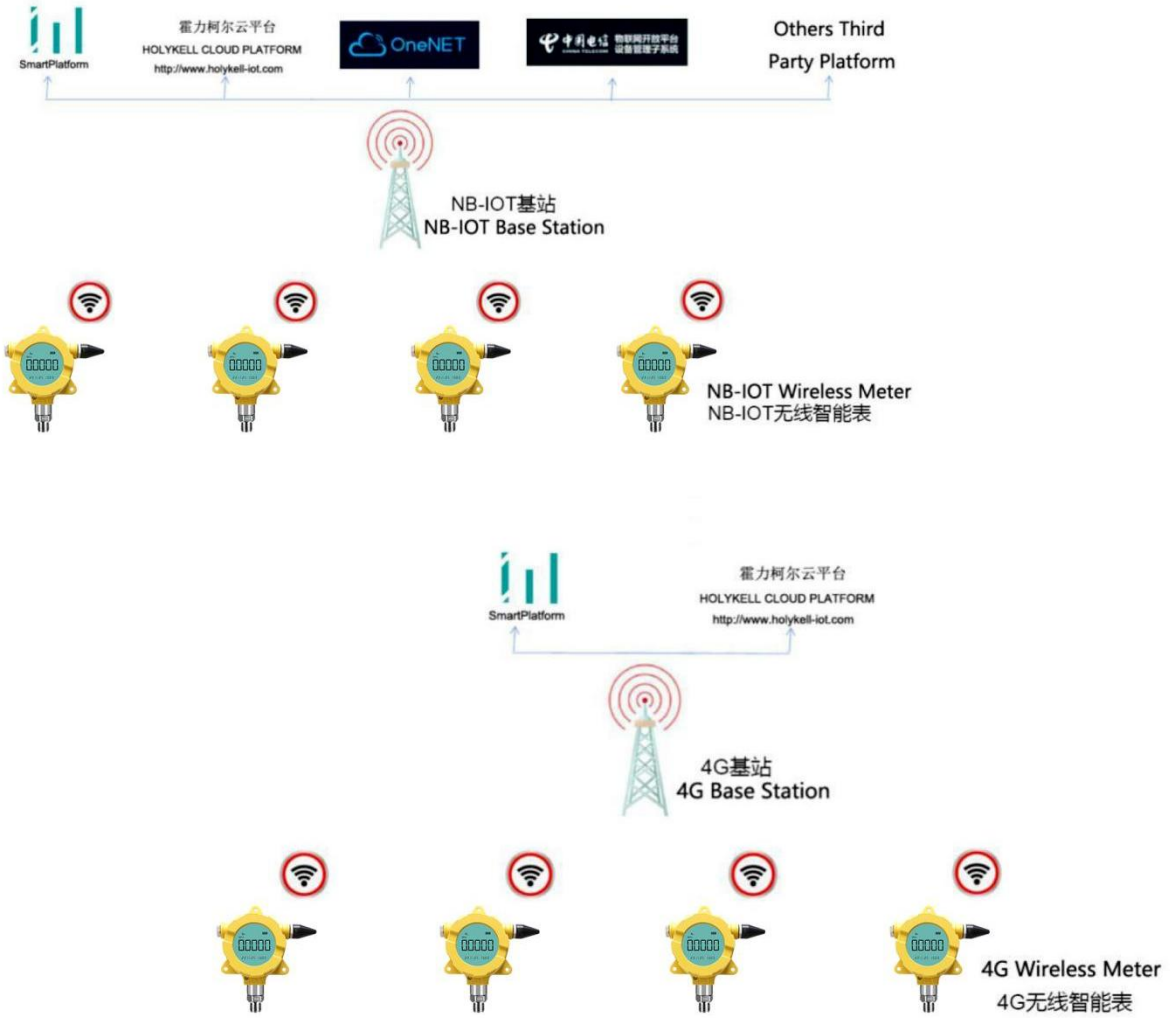


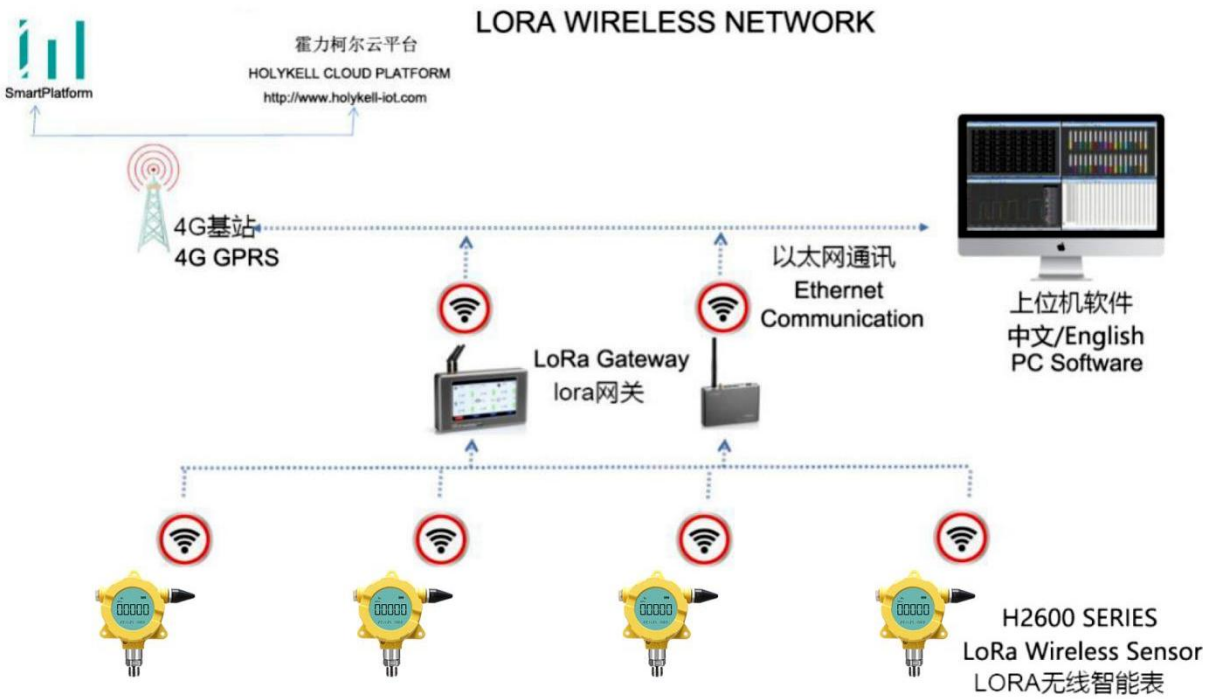
Wireless Pressure & Temperature Gauge



Wireless Level & Water Quality Meter

HOLYKELL Wireless Network Topological Graph





Main parameters of wireless smart meters

Sensor Parameters

- Pressure sensor : 0 ~ 100MPA optional
- Liquid level sensor : 0 ~ 50m optional
- Temperature sensor : Integrated one -200 ° C ~ 200 ° C; Split one 200 ° C ~ 800 ° C
- Water quality sensor : 0-2000PPM
- Gas sensor : Please consult customer service for specific gas

Configuration

Configuration method : Local USB / Remote configuration

Power Supply

Power supply : ER34615 Size D lithium-ion battery 3.6V@19Ah,
gas type sensor is always powered by 8-28V
Battery life : 5 years for waterproof models; 6 years for explosion-proof models (-once per hour)

Data Transmission

Communication standard : Global Connect version requires special instructions, GPRS; 4G (Full Netcom),
LoRa (Holykell version)
Wake mode : Timer, button, alarm wake up
Upload information : Pressure / Level / Temperature / TDS (water quality) / Gas, battery level, network status,
SIM card number
LoRa data transmission distanec: 2~3km

Display

LCD screen

Others

Protection level : Waterproof IP66
Installation : Vertical and horizontal installation
Certificate : CE, ROSH, IP66

Wireless smart meter software platform functions

- LoRa PC software suppot
- NB-IOT network connection platform
- Supports key wakeup, USB wakeup, and timed automatic wakeup
- More than 110,000 pieces of historical data storage, automatic cycle storage
- Support USB setting and data export (PDF, CSV format)
- Support over-limit alarm (immediate over-limit report)
- Support sensor value correction
- Support platform remote setting
- Support code scanning one-click connection of platform
- Support breakpoint resume

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