

Manhole Cover + Water Level Monitor

Technical Parameters

Communication Protocol: NB-IoT
Power Supply: 9AH Lithium battery
Standby Time: >3 Years
Working Temperature: -40°C~+85°C
Protection Level: IP68
Frequency Band Support: B1/B3/B5/B8/B20/B28 (NB-IoT)
Protocol Support: UDP/TCP/COAP
Shell Material: PC+ABS (Manhole cover monitor part)
Installation: Backside of manhole cover



Functions and Characteristics

- Intelligent judgement of whether the manhole cover is opened or moved
- Intelligent judgement of whether the underground water level exceeds limit
- Supporting serial port configuration (UDP/TCP/COAP, Target IP,, etc.)
- Supporting serial debugging information and log output
- Supporting mainstream IoT platforms
- Supporting heartbeat message, state change alarm, abnormal condition alarm, etc.
- Applicable in monitoring the state of various manhole covers, such as electric power manhole cover, communication and municipal manhole covers.