

-  MANHOLES
-  CHAMBERS
-  TANKS
-  TEMPERATURE
-  OTHER SENSOR

SAM-1



SAM-1 SMART MONITORING

SAM-1 is a standalone alarm unit to monitor remotely following chambers or tanks conditions: water levels, manhole opening, temperature, humidity etc.

SAM-1 can also be utilized as a potential leak detector for traditional/channel pipe networks (*non-pre-insulated pipe networks*). All data collected by the device are sent via IoT technology to the RATMON system. Thanks to the opened MQTT protocol, data can also be sent directly to any external system.

Specification:

- Up to 5 independent inputs/sensors
- 5 years of working on battery
- Temperature measurement: -55°C to +135°C
- Humidity measurement: 0 - 100% RH
- Opened MQTT protocol to communicate with any external systems
- Communication: IoT
- Compatible with RATMON system
- Housing: IP67
- Dimensions: 190 x 130 x 60 mm
- Weight: 0,25 kg

Sensors:

Manhole opening S-2

Flooding sensor S-1

Temperature sensor TEMP-1

Additional 4-20 mA input

