

SmartMeter

General

The basic settings for each device include the activation status (on/off) and a name under which all alarms and warnings reported by this device are displayed. This should be as clearly descriptive as possible in order to distinguish the devices.

By selecting the higher-level alarm group, the device is assigned to the system hierarchy. Alarms are signaled in the higher-level alarm group.

The type of device used to perform a PUE (Power Usage Effectiveness) measurement can be specified. The specific settings include the selection of the sign, the word sequence and the read function.

Phases

Individual settings can be made for each phase. The general settings include a name, the address and a billing that can bill this phase.

Alarm settings

Depending on the alarm assignment set, a monitored value can always or only trigger an alarm when armed and then sends an alarm to all users who have authorization for the device (the assignment is made via the alarm groups) and notifications for the alarm type. In principle, all alarm assignments can always trigger alarms. The only exceptions to this are "Arm-active" (alarm only if the higher-level alarm group has been armed) and "Display only" (no alarm evaluation takes place).

Warnings and alarms are always triggered if the value measured by the device exceeds (for Max.) or falls below (for Min.) one of the configured threshold values.

Name	API value	Description
From	off	The alarm is deactivated for this input and the status/measured value is not updated.
Sharp-Active	armed-active	If the higher-level alarm group has been armed, alarms can be triggered. The status/measured value of the input is updated.
Permanently active	always-active	Alarms can be triggered independently of the switching status of the alarm group. The status/measured value of the input is updated.
fire	fire	Alarms can always be triggered. These are reported as fire alarms.

Name	API value	Description
Sabotage	sabotage	Alarms can always be triggered. These are reported as sabotage/intrusion alarms.
System message	system	Alarms can always be triggered. These are reported as a system message.

Connection settings

The connection can be configured individually for the individual measured values by selecting the Modbus register and selecting a factor and the data type. The corresponding configuration specifications can be found in the device manual.

When using Kentix SmartMeters, the pre-filled values should not be changed, as this can have a negative impact on the functionality of the device.

Webhooks

Webhooks in KentixONE offer the option of sending an HTTP request to an external server when an event occurs. Each webhook can be assigned the types of alarms or warnings for which it should be sent.

Webhooks also offer the option of mapping functions via the [KentixONE SmartAPI](#) that are not available via the standard configuration.

For example, if a fire alarm occurs, the switching outputs of an AccessManager could be activated to unlock the connected motorized locks.