

IOT SMART Water Meter



A Smart Water Meter is a must-have for organizations that are eagerly looking for a proper solution to measure, monitor, control, optimize and carry out actionable tasks to reduce waste and optimize activities directly resulting in lower costs and a more sustainable practice.

Being a fundamental component for human existence and a facilitator for the survival of industries, water resources are jeopardized with increased wastage apart from the pollution and natural conditions which are being addressed by numerous means. To reduce water wastage, any organization needs to monitor and study the patterns of water consumption. Additionally, it is not possible to detect leaks and waterline breaks in the water distribution system without a proper metering facility. To counteract this, a system which demonstrates accountability of specific water usage should be introduced.

Dialog Enterprise has gone a step further and introduced the Smart Water Meter. This technology driven method for conserving water and practicing green concepts for residential and office buildings is an innovative, sustainable solution ahead of its time, guaranteed to make users more conscious of their water usage.



How it Works

Once the solution devices are installed and configured, corporate system users can monitor water consumption patterns on the system's dashboard enabling the organization to set targets to achieve water efficiency and cost reductions.



Unique Features of the Solution



Identifying water leakages/illegal usage/waste:

Due to the lack of transparency of water consumption, in order to reduce the operating cost and maximise revenue you need to better manage your resources: E.g. underground water leakages, continuous water wastage in service centers, misuse of water supply in large factories such as water/beverage bottling plants etc.



Bill generation facility:

Despite being unaware of your monthly water consumption, you're still obligated to pay what your bill indicates. This will empower you to draw comparisons and calculate your own bill, at any time. This is more important for large factories such as a bottled water, garments or a beverage company.



Technology driven solution:

You can valve control and schedule the supply of water. For instance, with reference to the agriculture industry, if your land needs to be watered at least twice a day and you wish to minimise the dependency on manual labour through full automation, this service will be an optimal solution which will incur huge savings by lowering costs and increasing revenue.



Get notified via SMS/email of water consumed with comparisons of the water consumed on previous dates:

This helps you identify the specific time/date/month you require more water based on real-time information received, further allowing you to manage your labour resources in order to cater to the forecasted demand and supply.



Smart app available:

You will be facilitated with a smart app which will allow you to login and manage your water supply. The smart app also includes the above features whilst further allowing you to view the status/condition of your water meter.

User Benefits



Identify excess usage daily | monthly.



Reduce operational costs.



System notifications can be generated based on comparison of previous day.



Support your organization to establish green credentials.



Enable launch of organization-wide water saving initiatives.



Overall view of branch-wise water consumption.



Monitor the benefits of water saving initiatives.



Fast and easy implementation.



Cloud based managed service solution (Software-as-a-Service).



Historical view and overtime trend analysis of water consumption.



Centralized monitoring dashboard.

For more details:



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