



Eco King

Advanced Meter Information



Eco King™ is the latest advanced meter information (AMI) device for collecting data from remote meters via GPRS. It is a low cost, fast option for implementing automatic meter reading or smart meter strategies. Installation can be done in as little as 10 minutes and meter data starts being accumulated.

Once installed, the device reads the meter every 15 minutes and stores this in its memory. Once a day it connects with the server and sends the readings from the previous 24 hours. All data is displayed in the online software or can be viewed via smart phone or tablet.

Special features include replaceable sim card, field replaceable battery, simple installation and configuration using sms, leak alarms, high flow and low flow alarms.

It is the ideal equipment for water companies that want to roll out a large deployment quickly without the hassle of unreliable radio networks or for those hard to reach locations where installing data concentrators just doesn't make sense.

Hotels, Hospitals, Large Businesses and Utility managers can make excellent use of Eco King™ within their companies for obtaining major savings on water consumption.

WATER UTILITY

For the water utility, AMR and AMI is an essential development in infrastructure investment to get SMART DATA from meters and take full advantage of the telecommunications services. EcoKing will provide improved billing accuracy, meter high flow and low flow data, leakage alarms and meter defect alarms. As a solution for the whole of your network or even just for those hard to get places, EcoKing is the perfect system.



COMMERCIAL PROPERTIES

Reducing running costs is one of the highest priorities within any company these days. Whether you are running a Factory a Hospital or a hotel chain, EcoKing is the perfect device for providing your water meter information. Identifying inefficiencies and potential areas for savings has never been easier than with EcoKing. You can manage multiple properties around the world or even submeter your facility and drive savings throughout your business.



HOME OWNER

For identifying leakage within your home or even just finding out when you are using water, EcoKing is the must have device. If you leave on vacation or if you have second home or holiday property, EcoKing can alert you to a leak happening. Email or SMS to your mobile phone will enable you to act quickly and avoid high water bill or even worse, significant damage to your property and personal possessions.



REMOTE MONITORING

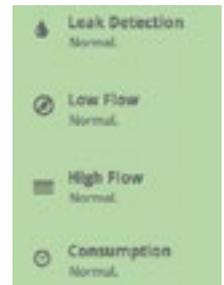
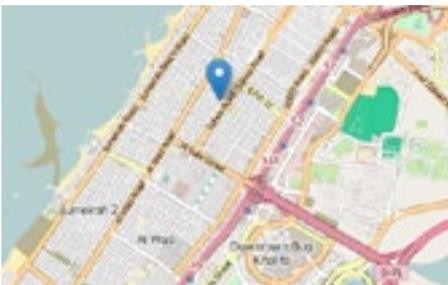
Online software services provide viewing of all the data from the Eco King device. Clients will have secure access username and passwords to their meter information. You can view your meter data either online via your laptop or from your mobile phone or tablet.

Data is shown daily, weekly, monthly or yearly and you can also select between seeing your consumption every 15 minutes or hourly per day. An export feature is also in the software to allow you to download the csv data into excel

spreadsheet. This gives you the freedom to analyze the data or transfer it to another system.

Alternatively for large clients with their own software systems in place bespoke data packet can be arranged suitable for your own server and software.

For home owners you can have peace of mind that there is no leak in your property and any leak occurring will be flagged up to you in an alarm.



KEY FEATURES

GPRS ENABLED

Allows for use of your own sim card

BATTERY POWERED

12 years on monthly sends, 5 years on daily sends

MULTIPLE METER

Suitable for any pulse output water meter, electronic or mechanical

ALARMS

Leakage, High Flow, Low Flow alarms

MEMORY

Capable of storing 1 year of data

DATA EXPORT

CSV file download

TECHNICAL DATA

TRANSMIT: DAILY OR ON ALARM

READ RATE: Every 15 minutes

BATTERY LIFE: 5 years on daily send

PROTECTION: IP67

OPERATING TEMP: -15C to +65C

METER TYPE: Any pulse output

INSTALL MODE: via sms

DATA FORMAT: Secure / Open protocol

GPRS: Quadband

DIMENSIONS: 120 x 65 x 60mm

WEIGHT: 350 gms (250gms excluding battery)



PROFFESIONALS IN WATER TECHNOLOGY

Deploying city wide networks for remote data collection

www.dynosonic.com