



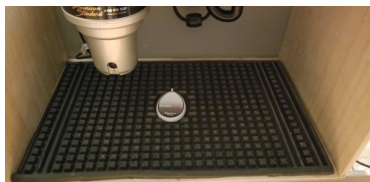
# Datasheet - SmartMatz<sup>®</sup> KS-100

## for Kitchen Sink Cabinetry

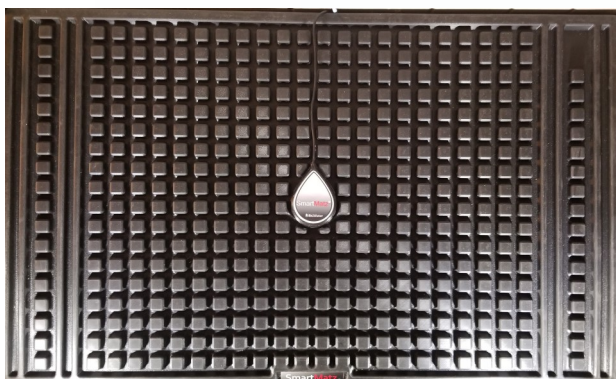
Rubber mats with embedded Smart Home Leak Detection let you know when moisture, or worse: flooding, occurs. Provides superb protection under kitchen sinks.



Our **Kitchen Sink Cabinet** rubber mat lays in the cabinet beneath your kitchen sink, protecting the cabinetry and contents from drips, leaks and spills. The unique waffle design captures up to a 1 Gallon of water and keeps the cabinet contents elevated off the moisture.



The sensor sits snugly in its protective pocket, allowing for easy stacking of typical cleaning products, containers, and more.



Fits standard kitchen cabinets with trim lines allowing for removal off extra material while maintaining the integrity of the water capture system.

Made from 1/8 in., very durable rubber.

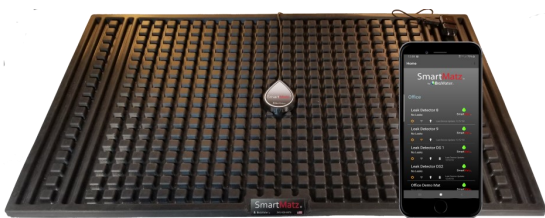
All our products feature ***'Got a Leak - Get a Text' technology.***

 **BIGWATER<sup>®</sup>**  
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Made in the USA!





# Specifications SmartMatz® KS-100

## Smart Home Water Damage Prevention

Physical Size.	<p>The rubber mat is 22.25in in diameter and 2.50in tall. The sensor pocket is 1/2in making the diameter 22 5/8in at the sensor. The Rubber Mat is made from a <b>very</b> durable 1/8 thick material. This is a very rugged Rubber Mat that will not crack or disappoint.</p> <p>This rubber mat has NO smell what-so-ever.</p>
Sensor Inputs	<p>The sensor has two separate sensor inputs. Moisture and Flooding. The sensor will detect small amounts of moisture. If the water level increases beyond just moisture, a second input is present to detect and alert for Flooding. Phone alerts are provided for both Moisture as well as a worsening condition indicating Flooding.</p>
Sensor Mounting	<p>The integrated Leak Detection Sensor is Vertical mounted and equipped with a magnetic attach. This is a <b>very</b> strong magnet that allows for attachment to Water Heaters and any steel body appliance. The sensor fits snugly in its pocket for protection.</p>
Sensor Housing	<p>Each device is permanently sealed in an HDPE moisture prevention case. The housing is not submersible, nor designed to be submerged. The housing is only moisture resistance/splash proof. There is no service access to the device. Do not open the case.</p>
WiFi	<p>Standard Home WiFi. No special hubs or equipment are needed.</p> <p><i>*Keep in mind that WiFi Signal Strength must be sufficient at the sensor location. In some cases a WiFi Extender may be necessary. Most garage install locations, basements, and basement bathrooms do not have sufficient WiFi strength to reach the device.</i></p>
Electrical	<p>Standard Wall Outlet 110Vac. 100mA.</p> <p><i>*Alternatively, the USB connector can be used to connect to a USB Power Module for battery usage. Be sure to use the phone app and set the device to 'Battery Mode' for Power Savings that employ 'Deep Sleeping' and infrequent server updates.</i></p> <p><i>**Please verify that an electrical outlet is near the install location. This is especially important under cabinets, behind dishwashers.</i></p>
Power Cord	<p>Each sensor comes with a fixed, 6ft power cord for standard 110Vac outlet connection. This cord is permanently attached and sealed to the device for moisture protection.</p>
Alarms & Alerts	<p>A small, annoying, buzzing alarm is supplied in the device per tradition, but it is not loud enough to alert the homeowner in a large home. Instead, use the phone App and expect Text Message Alerts.</p>
Phone App	<p>Free for Android and iPhone clients. Free Text Messaging. No hidden fees, no ads, no tracking, no soliciting.</p>

