



## INTRODUCING THE CATSEN2

**Detects breakthrough.** Senses rising hardness when softener resin bed is depleted.

**No consumables.** No titrants or ion probes required.

**Self calibrating.** Automatically tunes to a soft water level then senses rising hardness.

**Aftermarket.** Can be added to existing softeners to monitor processed water.

**IoT connection.** Automatically finds and connects to local cellular signal with optional WiFi back-up.

**Cloud based dashboard.** Allows real time monitoring from desktop or cellphone.

**Automatic alerts.** Sends an email and/or SMS text upon detecting an increase in hardness ions.

**Local regeneration.** An onboard dry contact relay can trigger a local alarm or initiate softener regeneration.

**Remote regeneration.** Regeneration can be triggered remotely via the dashboard.

**Analog output.** A two-wire 4-20 mA port allows industrial connection.



### Optimize

Lower Operational Cost  
Increase Profitability



### Connectivity

Real Time Monitoring  
Text/Email Alerts  
Online Dashboard

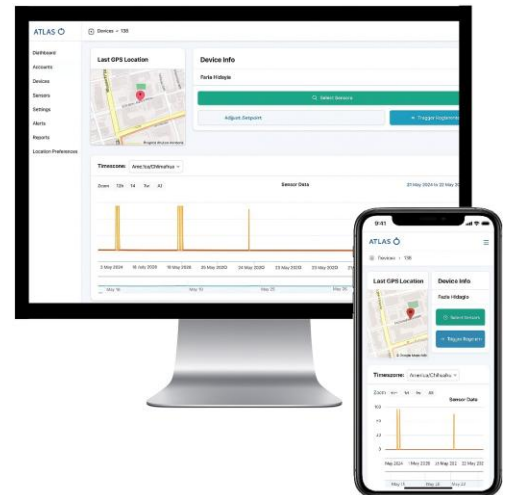


### Environment

Reduce Waste  
Reduce Inputs



- Designed to sense hardness breakthrough from the output of an installed water softener.
- The CatSen2 sensor solution combines hardware with a cloud based software platform.
- Every user has a unique dashboard allowing real time bidirectional monitoring and control from desktop or smartphone.



### Specifications

Dimensions: 7.75"x4.5"x2.5"    Wt: 0.77 lb (350 g)  
 Power: +12 VDC, 1.5 A (Power convertor included)  
 Wireless Interface: LTE-M w/ WiFi Backup  
 Output Ports: Dry Contact Relay and 4-20 mA

*U.S. Patent 9,778,299 plus U.S. and foreign patents and patents pending.*

## CONTACT US

Atlas Sensor Technologies, Inc.  
 4171 N. Mesa Street, Bldg A, Ste 220  
 El Paso, TX 79902 USA

e: [info@atlassensortech.com](mailto:info@atlassensortech.com)  
 o: +1-915-526-5332