



# TurnKey Systems

AUTOMATED WATER QUALITY MONITORING & TELEMTRY SYSTEMS



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## BETTER DATA. BETTER DECISIONS.

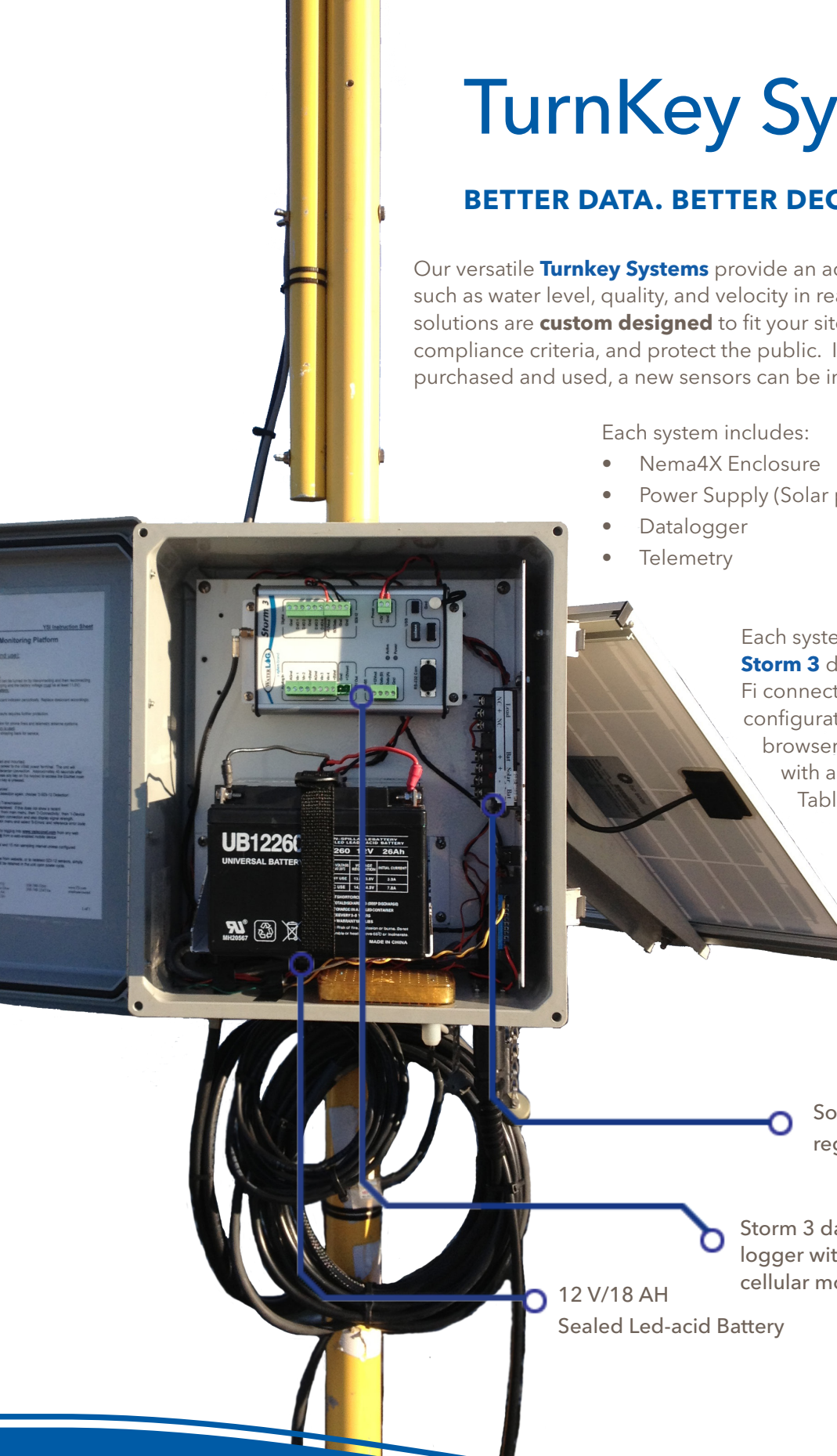
Our versatile **Turnkey Systems** provide an advanced way to measure parameters such as water level, quality, and velocity in real-time. These cost effective, complete solutions are **custom designed** to fit your site specifications, meet almost any compliance criteria, and protect the public. It is also expandable; after being purchased and used, a new sensors can be integrated into it.

Each system includes:

- Nema4X Enclosure
- Power Supply (Solar power standard, AC option available)
- Datalogger
- Telemetry

Each system is designed around our innovative **Storm 3** data logger\*. Designed with Wi-Fi connection, the Storm 3 allows easy configuration and data collection using the browser-based graphical user interface (GUI), with all standard web browsers on PCs, Tablets, and smart phones.

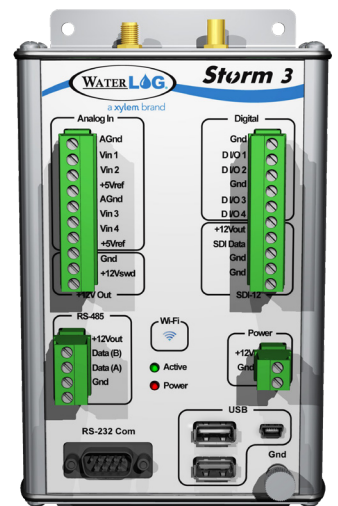
Real-time data collection will provide you with the versatility and access needed for proper data quality assurance and vital event trigger execution when required.



Solar regulator

Storm 3 data logger with internal cellular modem

12 V/18 AH Sealed Led-acid Battery



Storm 3 Data Logger



Complete solutions are custom designed to fit your site specifications

## TurnKey Data Hosting Software

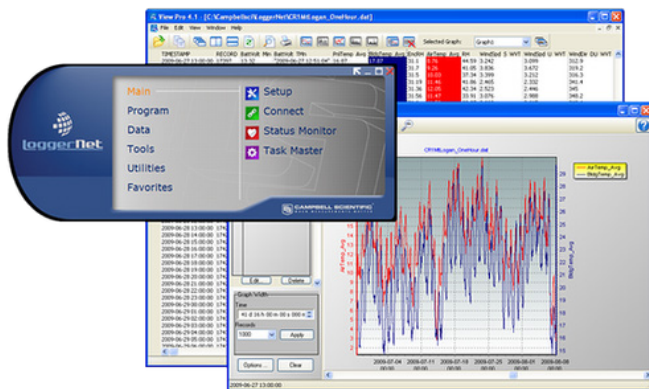
The YSI **Storm Central** cloud-hosted data solution collects data from the Storm data logger in real-time. Communicate through devices such as cell modems, GOES, and other transmitters. In addition, the Storm Central service is able to connect to your existing GOES stations, providing an immediate view of your data.

- View data in graphical and tabular form
- Alarm and alert system is customizable and allows remote monitoring of site
- Receive automated alerts via email, SMS text message or through color change of map icons



Programming, communication, and data retrieval between dataloggers and PC are all possible through Campbell Scientific **LoggerNet**.

- View real-time data and configure your Campbell datalogger all on your PC or your iOS and Android devices.
- Create custom datalogger programs, display screens to view data
- Process data files and save data in formats that can be imported to third-party analysis packages.





YSI applications specialist installing a TurnKey System

**Trust Xylem brand sensors** to provide the reliable data you need to act quickly, work efficiently and reduce costs. Our systems also have the ability to integrate third-party sensors as required, to provide a complete monitoring solution for your site.

Contact your local sales representative or visit [ysi.com/systems](http://ysi.com/systems) for detailed sensor specifications, accessory options, and more.

## Compatible Sensors Include:



Water Quality



Wave & Tide



Water Level



Meteorological



Precipitation



Velocity & Flow

## Installation & Maintenance

YSI Systems Specialist are happy to assist you with installation, commissioning, and maintenance of the entire system to ensure proper function and data acquisition/transmission. We offer everything from annual checkouts and data monitoring verification to On-Site Maintenance and Management contracts to keep your data collection network running smoothly.

We know that longer intervals between maintenance and fewer failures equal significant savings in time and money. Every environment is unique. **Talk with our hands-on applications specialists**, who can assist you with your specific monitoring needs.



**For further information, please contact:**

**Website:** [YSI.com/turnkeydcp](http://YSI.com/turnkeydcp)

**Email:** [ysi.systems@xylem.com](mailto:ysi.systems@xylem.com)

**Phone:** 877-392-9950 (U.S.) or (+1) 727-565-2201

**And More!**