

The Aspen™10 Internet of Things (IoT) Edge Device for a Single Sensor

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Campbell Scientific is launching a revolutionary Internet of Things (IoT) edge device, the Aspen™10.

Campbell Scientific is proud to introduce the Aspen™10 Internet of Things (IoT) Edge Device, which quickly and easily connects your Aspen 10-compatible sensor to CampbellCloud. This rugged and durable instrument is designed for outdoor mounting without the need for an additional enclosure, featuring an integrated solar panel and internal rechargeable battery for true self-sustainability.

The compact design of the Aspen 10 enables easy installation in various monitoring environments, with an integrated IoT cellular modem for seamless data transmission to the cloud. The built-in global positioning system (GPS) receiver provides the user with automated installation location data.

Setting up the Aspen 10 is straightforward thanks to AQWire, our innovative sensor interface technology. It automatically identifies sensors with SDI-12 or one-wire identification and publishes the ID to the cloud. In return, users receive a customized measurement configuration and program for their specific sensor and application, allowing remote monitoring from anywhere.

Our free app, CampbellGo, allows secure Near Field Communication (NFC)/Bluetooth pairing between your phone and the Aspen 10. You can access real-time sensor readings, diagnostic tools, and data-to-cloud delivery information right at your fingertips.

For more information, please visit www.campbellsci.com/aspens10.

Contacts

Technical Contact: Kevin Rhodes – krhodes@campbellsci.com

Editorial/PR Contact: Dan Anderson – danderson@campbellsci.com

About Campbell Scientific

Since 1974, Campbell Scientific has used innovative technology and services to assist nations around the world to be better prepared to mitigate extreme climate events. We help provide clean air and water, efficient sources of renewable energy, a reliable supply of quality food, well-built infrastructure, and safe transportation. We do this by working with our business partners and clients to convert reliable measurements into actionable insights because we believe what we do makes a difference—a difference in the lives of our clients and employees, a difference in the communities in which we live, and ultimately a difference in the quality of life we enjoy on this planet. Learn more at www.campbellsci.com.