



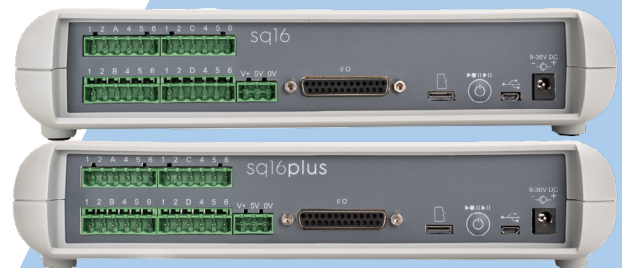
NEW PRODUCT ANNOUNCEMENT

NEW SQ16 & SQ16-PLUS DATA LOGGERS FROM GRANT INSTRUMENTS

CAS DataLoggers is pleased to announce the release of the new [Grant Instruments](#) sq16 and sq16-plus data loggers with an updated SquirrelView software and the new SquirrelView mobile app. The [Squirrel sq](#) range represents the next generation of data logging systems with powerful measurement performance, connectivity, and innovative software features to meet your business and application needs.

Building on the world renowned capabilities of the previous generations of Squirrel data loggers, the sq data loggers provide universal analog input channels to measure current, voltage, resistance, and a host of parameters including: temperature, humidity, pressure, flow, wind speed, and concentration. Digital channels can automatically trigger or stop logging. This means you can set the logger to automatically start or stop logging if an event occurs. Both the [sq16](#) and [sq16-plus](#) offer 8 differential channels that can accept up to 16 sensors.

While the sq16 provides support for 2 wire resistance measurements, the SQ16-plus offers 3 and 4-wire resistance with support for PT10/PT100 RTDs plus the ability to accept up to 60 VDC. Designed for stacking, multiple loggers may be linked, saving you space and enabling up to 128 channels of data to be measured and monitored at any one time.



The sq16 and sq16-plus are supplied with [SquirrelView](#), a Windows-based application that allows you to configure the loggers, monitor real-time data, and download and analyze recorded data. Connection to the data loggers can be made through a standard USB connection. New in the sq range is the built-in [Bluetooth](#) communications interface and the SquirrelView mobile app, available for iOS and Android devices. This app provides basic system control, real-time data display, alarm notification, data download, and data export all from your smartphone or tablet.

FEATURES:

- Up to 8 digital and 4 Pulse/Rate Counter Inputs for Event Logging or Triggering
- 4 Alarm Outputs for Triggering External Devices
- Sample Rate Up to 8 Hz (2 channels at 100 Hz in sq16-plus)
- SD Card Support for Data Transfer
- Multifunction Button with Status LED for Standalone Operation
- Internal AA Battery and External DC Power Unit

Easy to use and easily programmed, the all new Squirrel data loggers are suitable for a range of applications from standalone portable data logging, environmental monitoring, life sciences data collection, vehicle and transport measurements, or fixed industrial monitoring. They are designed to measure a wide range of parameters, provide fast and accurate data, store it safely, and retrieve it easily for precise reporting when you need it.

For more information on the new [Squirrel sq Family](#), or to find the ideal solution for your application-specific needs, contact a CAS Data Logger Applications Specialist at **(800) 956-4437** or visit our website at www.DataLoggerInc.com.