

New Product Announcement

Mouser Now Shipping TE Connectivity's AmbiMate MS4 Sensor Module Development Kits

September 19, 2018 – [Mouser Electronics](http://www.mouser.com), Inc., the authorized global distributor with the newest semiconductors and electronic components, is now stocking the [AmbiMate sensor module MS4 development kits](#) from [TE Connectivity](http://www.teconnectivity.com) (TE), a global leader in connectivity and sensors. The development kits enable global engineering and development teams to build prototypes and evaluation boards for systems incorporating TE's state-of-the-art AmbiMate MS4 Series sensor modules.

[TE's AmbiMate sensor module MS4 development kits](#), now available from Mouser Electronics, allow engineers and developers to connect up to seven smart sensors to either a [Raspberry Pi](#) or [Arduino](#) board and start collecting data within 30 minutes, using downloadable code available from TE. All of the kits include [sensors](#) for passive infrared (PIR) motion, light, temperature, and humidity, while optional additions include an integrated microphone and sensors for equivalent CO₂ (eCO₂) and volatile organic compounds (VOCs).

TE's [AmbiMate MS4 Series sensor modules](#) and development kits enable easy integration in a variety of host products in building automation, lighting, and smart home applications where environmental data can inform product decisions. For example, engineers can use one or more modules to capture VOC and eCO₂ concentrations and evaluate air quality. TE's AmbiMate sensor modules include an integrated microphone to augment motion detection by listening for sound events. A network of modules can detect occupancy, humidity, temperature, and light levels, allowing building controllers to adjust indoor lighting, HVAC equipment, energy management, and other zonal environmental controls to support sustainability efforts.

To learn more, visit www.mouser.com/te-ambimate-ms4-dev-kits.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 5 million products from over 700 manufacturers. Mouser offers 23 support locations around the world to provide best-in-class customer service and ships globally to over 600,000 customers in more than 220 countries/territories from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About TE Connectivity

TE Connectivity Ltd. is a \$13 billion global technology and manufacturing leader creating a safer, sustainable, productive, and connected future. For more than 75 years, TE's connectivity and sensor solutions, proven in the harshest environments, have enabled advancements in transportation, industrial applications, medical technology, energy, data communications, and the home. With 78,000 employees, including more than 7,000 engineers, working alongside customers in nearly 150 countries, TE ensures that EVERY CONNECTION COUNTS. Learn more at www.te.com.

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