

EBV Elektronik introduces Heracles - new module including pre-paid cellular connectivity

EBV Elektronik to cooperate with Orange Wholesale France providing a module with access to secure and reliable cellular connectivity across extensive geographical area

Poing, 21st September 2017: EBV Elektronik, an Avnet (NYSE: [AVT](#)) company and a leading specialist in EMEA semiconductor distribution, launched within its EBVchips program and in cooperation with Orange Wholesale France, the partnership's first innovative solution, a ready-to-use connected module named Heracles.

Heracles embeds a complete quad-band GSM/GPRS module and a built-in SIM card with pre-paid 2G data plan included. It provides coverage and seamless access to Orange's secure and reliable best-in-class cellular network and tier one roaming networks across 33 countries in Europe.

This prepaid all-in-one connected module presents a predictable cost-efficient solution for the object makers. By pre-integrating the connectivity at the electronic design stage, the design and manufacturing process is greatly simplified for object makers. Certified by Orange, it offers four sizes of 'off the shelf' pre-paid data plans, starting at 10MB to cover objects for the lifetime or long-term usage.

The solution is ideal for any manufacturer of connected objects from start-ups to major companies, for a large range of Internet of Things (IoT) applications including automotive, tracking, metering, industry and wearables, and for indoor or outdoor uses. With its compact size of 15.8 x 17.8 x 2.4mm, this module offers a miniaturized solution ideal for ultra-compact designs and low power systems.

"By designing a best-in-class module and in cooperation with Orange we can provide a connectivity package to our customers that fits their needs and applications regarding data transmission ranging from simple location tracking up to the various IoT applications," explains **Dr. Eckart Voskamp, Director Product Innovations, EBV Elektronik**. "We are thrilled to offer our customers this pre-paid and pre-packaged solution within our EBVchips program."

"The global Internet of Things market has tremendous growth potential. With this first ready-to-integrate pre-packaged offer, we expect we'll see designers and object makers launching new connected objects, many of which we may not have even considered yet!" **added Nayla Khawam, Executive Vice President, Orange Wholesale France.**



About EBV Elektronik

EBV Elektronik, an Avnet (NYSE:AVT) company, was founded in 1969 and is the leading specialist in European semiconductor distribution. EBV maintains its successful strategy of personal commitment to customers and excellent services. 230 Technical Sales Specialists provide a strong focus on a selected group of long-term manufacturing partners. 110 continuously trained Application Specialists offer extensive application know-how and design expertise. With the EBVchips Program, EBV, together with its customers, defines and develops new semiconductor products. Targeted customers in selected growth markets will be supported by the Vertical Sales Segments. Warehouse operations, complete logistics solutions and value-added services such as programming, taping & reeling and laser marking are fulfilled by Avnet Logistics, EBV's logistical backbone and Europe's largest service centre. EBV operates from 63 offices in 29 countries throughout EMEA (Europe – Middle East – Africa). For more information about EBV Elektronik, please visit www.ebv.com. Further information about Avnet is available via www.avnet.com.

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About Orange

Orange is one of the world's leading telecommunications operators with sales of 40,9 billion euros in 2016 and 154,000 employees worldwide at 31 March 2017, including 95,000 employees in France. Present in 29 countries, the Group has a total customer base of 265 million customers worldwide at 31 March 2017, including 203 million mobile customers and 19 million fixed broadband customers. Orange is also a leading provider of global IT and telecommunication services to multinational companies, under the brand Orange Business Services. In March 2015, the Group presented its new strategic plan "Essentials2020" which places customer experience at the heart of its strategy with the aim of allowing them to benefit fully from the digital universe and the power of its new generation networks.

Orange is listed on Euronext Paris (symbol ORA) and on the New York Stock Exchange (symbol ORAN).

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