

Press release

EBV Elektronik signs distribution deal with leading IIoT technology supplier Neoway

Poing, Germany, 2nd March 2021 – EBV Elektronik, an [Avnet](#) company (NASDAQ: [AVT](#)), has confirmed that it is now distributing the full array of wireless modules from Neoway. The cellular and low power wireless access network (LPWAN) modules manufactured by Neoway are proving highly effective in a broad array of Internet of Things (IoT) deployments. They have already seen traction across Asia and the Middle East, delivering reliable and secure connectivity. Smart grid, utility metering, industrial monitoring, digital healthcare, surveillance systems, point of sales (PoS) units and fleet management systems are among the diverse range of applications they support.

Key Neoway product highlights include:

- The N27 NB-IoT/eMTC module. This is a fully featured LPWA cellular network solution that supports data rates of up to 1119kbps on the downlink and 588kbps on the uplink. This module is highly suited to use in location-based services such as tracking, thanks to its built-in GNSS capability, as well as all applications requiring future proof low power connectivity with support of existing networks.
- The N58 and N75 modules. These LTE Cat 1 and Cat 4 units are optimized for machine-to-machine (M2M) communication and IoT applications, where high throughput is required, and low power operation is not the primary concern. Both are housed in compact form factors. They are tailored for incorporation into smart energy gateways, industrial routers, telematic systems, and more.
- The N510M 5G/4G/3G multi-mode module. This is targeted for use in future proof applications that require elevated levels of data throughput, such as video surveillance equipment, telemedicine implementations and remote Wi-Fi access points.

There are plenty of opportunities in the IoT market where cellular IoT technologies will play a key role, and this is where Neoway's cellular and LPWAN connectivity solutions and EBV's strong market presence will be of great value to engineers and procurement professionals throughout the entire EMEA region. Neoway's expertise is particularly underlined in areas

like metering, where the company is already a respected specialist with many millions of modules in operation, and the EBV team will be looking to capitalise on this by securing further deployments.

###

About Neoway

Headquartered in Guangdong, China, Neoway Technology Co (Neoway) is dedicated to providing the communications products and related services needed by Industrial Internet of Things (IIoT) applications. The company's product portfolio is comprised of 2G/3G/4G/5G/NB-IoT/eMTC cellular modules, along with numerous other hardware and cloud-based software solutions. For more information go to: <http://www.neoway.com>

About EBV Elektronik

EBV Elektronik, an Avnet (NASDAQ: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. 240 Technical Sales Specialists provide a strong focus on a selected group of long-term manufacturing partners. 120 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 65 offices in 29 countries throughout EMEA (Europe – Middle East – Africa). For more information about EBV Elektronik, please visit www.ebv.com.

About Avnet

Avnet is a global technology solutions provider with an extensive ecosystem delivering design, product, marketing and supply chain expertise for customers at every stage of the product lifecycle. We transform ideas into intelligent solutions, reducing the time, cost and complexities of bringing products to market. For nearly a century, Avnet has helped its customers and suppliers around the world realize the transformative possibilities of technology. Learn more about Avnet at www.avnet.com.

Media Contact

Anja Woithe
Senior PR Manager Avnet EMEA
Anja.woithe@avnet.eu
+49 (0) 8121 774 459